USDA United States Department of Agriculture

Natural Resources Conservation Service

Montana Water Supply Outlook Report January 1, 2007

Picture: Black Bear SNOTEL Site - Winter of 1997

Water Supply Outlook Report
and
Federal - State - Private
Cooperative Snow Surveys

For more water supply and resource management information, contact:

See Attached List

How forecasts are made

Most of the annual streamflow in the Western United States originates as snowfall that has accumulated high in the mountains during winter and early spring. As the snowpack accumulates, hydrologists estimate the runoff that will occur when it melts. Predictions are based on careful measurements of snow water equivalent at selected index points. Precipitation, temperature, soil moisture and antecedent streamflow data are combined with snowpack data to prepare runoff forecasts. Streamflow forecasts are coordinated by Natural Resources Conservation Service and National Weather Service hydrologists. This report presents a comprehensive picture of water supply conditions for areas dependent upon surface runoff. It includes selected streamflow forecasts, summarized snowpack and precipitation data, reservoir storage data, and narratives describing current conditions.

Snowpack data are obtained by using a combination of manual and automated SNOTEL measurement methods. Manual readings of snow depth and water equivalent are taken at locations called snow courses on a monthly or semi-monthly schedule during the winter. In addition, snow water equivalent, precipitation and temperature are monitored on a daily basis and transmitted via meteor burst telemetry to central data collection facilities. Both monthly and daily data are used to project snowmelt runoff.

Forecast uncertainty originates from two sources: (1) uncertainty of future hydrologic and climatic conditions, and (2) error in the forecasting procedure. To express the uncertainty in the most probable forecast, four additional forecasts are provided. The actual streamflow can be expected to exceed the most probable forecast 50% of the time. Similarly, the actual streamflow volume can be expected to exceed the 90% forecast volume 90% of the time. The same is true for the 70%, 30%, and 10% forecasts. Generally, the 90% and 70% forecasts reflect drier than normal hydrologic and climatic conditions; the 30% and 10% forecasts reflect wetter than normal conditions. As the forecast season progresses, a greater portion of the future hydrologic and climatic uncertainty will become known and the additional forecasts will move closer to the most probable forecast.

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Natural Resources Conservation Service
Bozeman, Montana

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Where to Get More Information

This contact list provides you with the names and phone numbers of individuals who can provide more detailed snow survey information for each county.

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Misty Vermulm
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Treasure County
Danae Pinkerton
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Valley County
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228-4321

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Wibaux County
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Yellowstone County
Valerie Roberson
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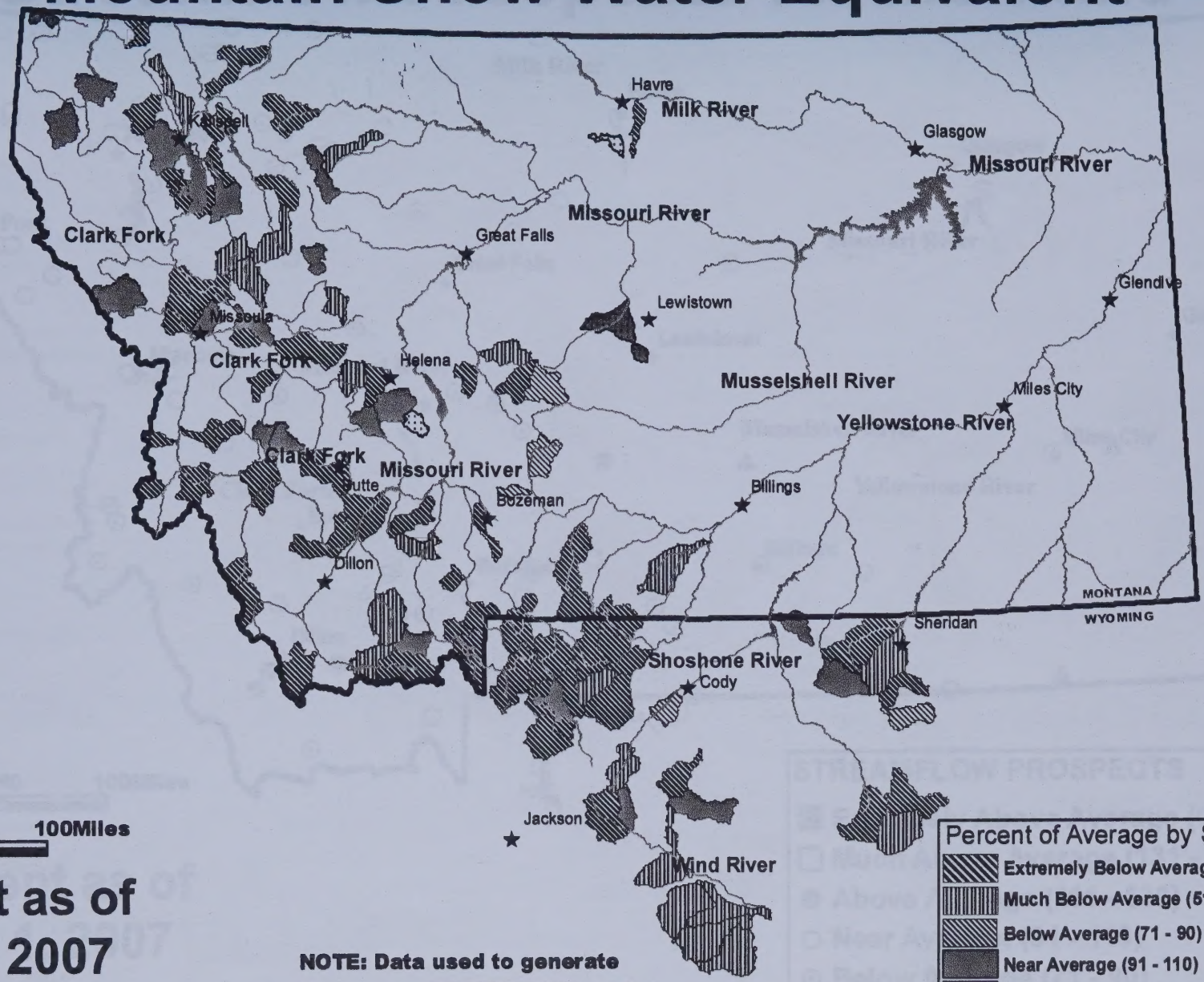
1/8/06

UNITED STATES DEPARTMENT OF AGRICULTURE

NATURAL RESOURCES CONSERVATION SERVICE

Mountain Snow Water Equivalent



0 50 100Miles

Current as of Jan 1, 2007

NRCS Natural Resources Conservation Service

http://www.mt.nrcs.usda.gov

NOTE: Data used to generate this map are PROVISIONAL and SUBJECT TO CHANGE.

Percent of Average by Sub-Basin

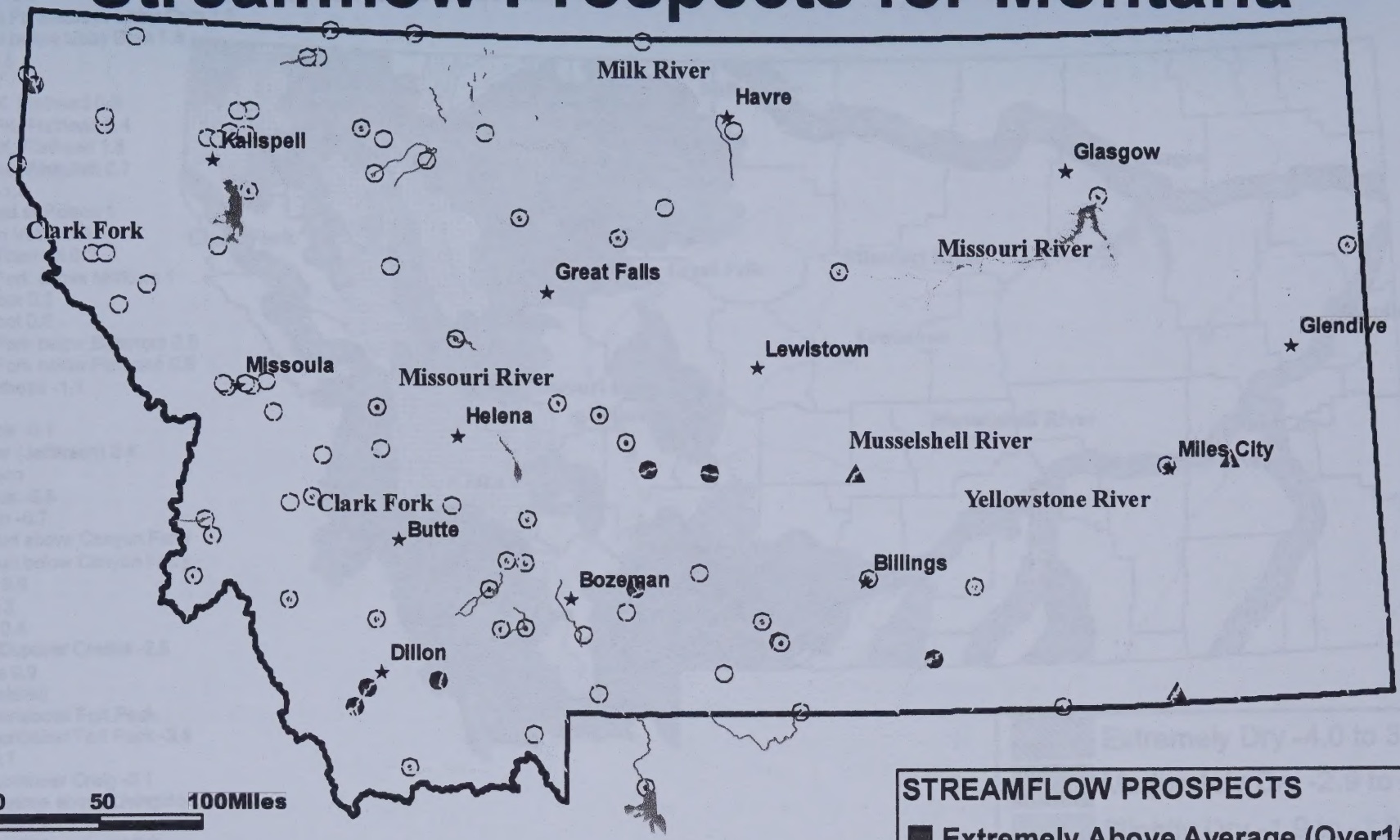
- Extremely Below Average (Below 51)
- Much Below Average (51 - 70)
- Below Average (71 - 90)
- Near Average (91 - 110)
- Above Average (111 - 130)
- Much Above Average (131 - 150)
- Extremely Above Average (Over150)

Mountain Snow Water Equivalent

UNITED STATES DEPARTMENT OF AGRICULTURE

NATURAL RESOURCES CONSERVATION SERVICE

Streamflow Prospects for Montana



Current as of Jan 1, 2007

NRCS Natural Resources Conservation Service

http://www.mt.nrcs.usda.gov

NOTE: Data used to generate this map are PROVISIONAL and SUBJECT TO CHANGE.

STREAMFLOW PROSPECTS

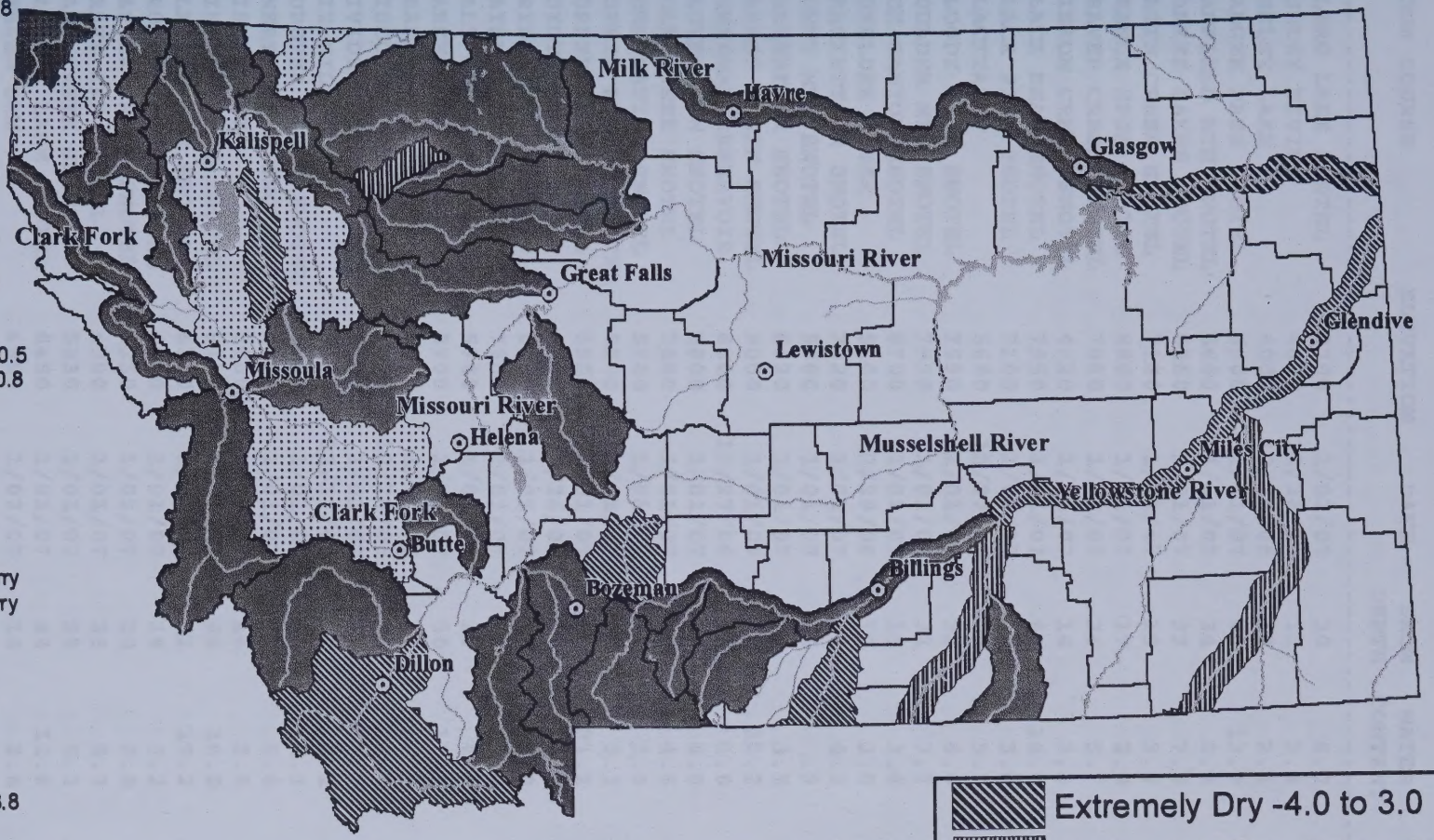
- ■ Extremely Above Average (Over150)
- □ Much Above Average (131 - 150)
- ● Above Average (111 - 130)
- ○ Near Average (91 - 110)
- ⊙ Below Average (71 - 90)
- ● Much Below Average (51 - 70)
- ▲ Extremely Below Average (Below 51)

Surface Water Supply Index (SWSI) Values

UNITED STATES DEPARTMENT OF AGRICULTURE NATURAL RESOURCES CONSERVATION SERVICE

RIVER INDEX & SWSI VALUES

1 Marias above Tiber Reservoir -0.4
2 Tobacco -0.1
3 Kootenai Ft. Steele to Libby Dam 1.5
4 Kootenai below Libby Dam 1.8
5 Fisher 0.5
6 Yaak 2.7
7 North FK. Flathead 0.6
8 Middle FK. Flathead 0.4
9 South FK. Flathead 1.8
11 Stillwater/Whitefish 0.7
12 Swan -1.4
13 Flathead at Polson 1
14 Mission Valley 1.4
15 Little Bitterroot 0.2
16 Clark Fork above Milltown 1
17 Blackfoot 0.2
19 Bitterroot 0.6
20 Clark Fork below Bitterroot 0.5
21 Clark Fork below Flathead 0.8
22 Beaverhead -1.1
23 Ruby
24 Big Hole -0.1
25 Boulder (Jefferson) 0.4
26 Jefferson
27 Madison -0.5
28 Gallatin -0.7
29 Missouri above Canyon Ferry
30 Missouri below Canyon Ferry
31 Smith 0.9
32 Sun 0.3
33 Teton 0.4
34 Birch/Dupuyer Creeks -2.6
35 Marias 0.9
36 Musselshell
37 Missouriabove Fort Peck
38 Missouribelow Fort Peck -3.8
39 Milk 0.1
40 Dearbornnear Craig -0.1
41 Yellowstone above Livingston 0.4
42 Shields -1.2
43 Boulder(Yellowstone) 0.2
44 Stillwater -0.8
45 Rock/Red Lodge Creeks
46 Clarks Fork -1.2
47 Yellowstone above Bighorn -0.1
48 Bighorn below Bighorn Lake -2.1
49 Little Bighorn -0.3
50 Yellowstone below Bighorn -1
51 Tongue
52 Powder -2
53 Upper Judith River
54 Saint Mary River 1



Extremely Dry -4.0 to 3.0
Moderately Dry -2.9 to -2.0
Slightly Dry -1.9 to -1.0
Near Average -0.9 to 0.9
Sightly Wet 1.0 to 1.9
Moderately Wet 2.0 to 2.9
Extremely Wet 3.0 to 4.0
SWSI Not Apllicable

Current as of Jan 1, 2007

0 45 90 Miles

NOTE: Data used to generate this map are PROVISIONAL and SUBJECT TO CHANGE.

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SNOW COURSE AND SNOTEL SUMMARY

JANUARY 2007

SNOW COURSE	ELEVATION	DATE	SNOW DEPTH	WATER CONTENT	LAST YEAR	AVERAGE 71-00
ALBRO LAKE SNOTEL	8300	1/01/07	30	8.0	7.9	9.6
ASHLEY DIVIDE	4820	12/28/06	15	2.4	--	3.4
ASHLEY LAKE	4000	12/28/06	12	2.4	--	2.6
BADGER PASS SNOTEL	6900	1/01/07	46	13.9	10.0	15.2
BANFIELD MTN SNOTEL	5600	1/01/07	34	8.9	5.7	9.0
BARKER LAKES SNOTEL	8250	1/01/07	33	7.5	7.6	6.7
BASIN CREEK SNOTEL	7180	1/01/07	19	3.9	4.7	3.7
BEAGLE SPGS SNOTEL	8850	1/01/07	17	2.9	4.0	3.7
BEAVER CREEK SNOTEL	7850	1/01/07	26	5.7	9.9	7.9
BISSON CREEK SNOTEL	4920	1/01/07	14	3.5	4.0	4.5
BLACK BEAR SNOTEL	7950	1/01/07	61	16.0	24.4	17.2
BLACK PINE SNOTEL	7100	1/01/07	19	3.6	5.1	5.2
BLACKTAIL	5650	12/27/06	25	5.9	4.2	6.8
BLOODY DICK SNOTEL	7550	1/01/07	22	4.6	5.4	5.6
BOULDER MTN SNOTEL	7950	1/01/07	31	7.7	11.1	9.1
BOX CANYON SNOTEL	6700	1/01/07	15	3.4	5.4	4.5
BOXELDER CREEK	5100	12/29/06	17	2.8	5.0	3.4
BRACKETT CR SNOTEL	7320	1/01/07	20	4.3	10.3	8.9
BURNT MTN SNOTEL	5880	1/01/07	6	.9	1.7	2.7
CALVERT CR SNOTEL	6430	1/01/07	19	3.5	4.9	3.9
CARROT BASIN SNOTEL	9000	1/01/07	45	10.2	15.8	13.1
CHESSMAN RESERVOIR	6200	12/27/06	8	1.8	.6	1.5
CLOVER MDW SNOTEL	8800	1/01/07	22	4.8	8.8	8.1
COLE CREEK SNOTEL	7850	1/01/07	20	4.5	5.3	7.5
COMBINATION SNOTEL	5600	1/01/07	7	1.8	2.3	2.2
COPPER BOTTOM SNOTEL	5200	1/01/07	13	3.3	4.0	5.3
COPPER CAMP SNOTEL	6950	1/01/07	54	21.2	19.6	--
COYOTE HILL	4200	12/26/06	18	3.0	3.0	4.3
CRYSTAL LAKE SNOTEL	6050	1/01/07	28	7.2	10.4	5.4
DAISY PEAK SNOTEL	7600	1/01/07	11	2.4	5.1	4.7
DALY CREEK SNOTEL	5780	1/01/07	19	4.4	4.9	4.9
DARKHORSE LK. SNOTEL	8700	1/01/07	50	12.9	14.2	13.9
DEADMAN CR SNOTEL	6450	1/01/07	14	2.9	6.7	4.6
DISCOVERY BASIN	7050	12/28/06	29	4.0	4.3	4.2
DIVIDE SNOTEL	7800	1/01/07	14	3.1	5.8	4.8
DIX HILL	6400	12/31/06	17	3.1	5.3	4.5
DUPUYER CREEK SNOTEL	5750	1/01/07	10	2.3	.8	4.4
EMERY CREEK SNOTEL	4350	1/01/07	23	5.8	4.4	7.0
FISH CREEK	8000	12/20/06	16	3.5	3.7	4.4
FISHER CREEK SNOTEL	9100	1/01/07	66	16.0	21.4	16.3
FLATTOP MTN SNOTEL	6300	1/01/07	62	17.2	13.8	21.4
FROHNER MDWS SNOTEL	6480	1/01/07	14	3.2	3.6	3.4
GARVER CREEK SNOTEL	4250	1/01/07	28	6.8	3.5	5.2
GRAVE CRK SNOTEL	4300	1/01/07	23	5.3	5.6	7.7
HAND CREEK SNOTEL	5030	1/01/07	23	5.3	4.2	5.9
HAWKINS LAKE SNOTEL	6450	1/01/07	44	12.6	7.6	12.4
HEBGEN DAM	6550	1/03/07	14	3.8	3.8	5.1
HELL ROARING DIVIDE	5770	12/28/06	37	7.7	10.2	13.4
HOLBROOK	4530	1/01/07	---	2.9E	2.6	4.2
HOODOO BASIN SNOTEL	6050	1/01/07	64	18.3	17.1	19.3
JOHNSON PARK	6450	12/29/06	10	1.2	2.2	2.8
KRAFT CREEK SNOTEL	4750	1/01/07	16	4.3	4.6	6.9
LAKEVIEW RDG. SNOTEL	7400	1/01/07	24	4.6	4.6	5.1
LEMHI RIDGE SNOTEL	8100	1/01/07	19	3.5	5.8	4.7
LICK CREEK SNOTEL	6860	1/01/07	20	4.1	6.1	5.3
LONE MOUNTAIN SNOTEL	8880	1/01/07	27	6.3	11.1	7.9
LOWER TWIN SNOTEL	7900	1/01/07	25	5.6	8.4	8.8
LUBRECHT SNOTEL	4680	1/01/07	12	2.5	2.1	2.6
LUBRECHT FOREST NO 3	5450	1/03/07	10	2.7	1.9	2.7
LUBRECHT FOREST NO 4	4650	1/03/07	4	1.1	1.3	1.4
LUBRECHT FOREST NO 6	4040	1/03/07	6	1.3	1.6	1.6

SNOW COURSE	ELEVATION	DATE	SNOW DEPTH	WATER CONTENT	LAST YEAR	AVERAGE 71-00
LUBRECHT HYDROPLOT	4200	1/03/07	13	3.1	3.0	2.5
MADISON PLT SNOTEL	7750	1/01/07	38	8.3	12.6	11.2
MANY GLACIER SNOTEL	4900	1/01/07	22	5.4	2.2	7.0
MONUMENT PK SNOTEL	8850	1/01/07	35	8.7	13.1	9.9
MOSS PEAK SNOTEL	6780	1/01/07	58	16.8	15.7	16.8
MOULTON RESERVOIR	6850	12/20/06	12	2.1	4.2	3.5
MT LOCKHART SNOTEL	6400	1/01/07	30	8.4	6.0	9.5
MULE CREEK SNOTEL	8300	1/01/07	24	5.4	7.5	6.9
N.E. ENTRANCE SNOTEL	7350	1/01/07	18	3.7	4.9	5.0
NEVADA RIDGE SNOTEL	7020	1/01/07	22	5.2	7.4	6.8
NEZ PERCE CMP SNOTEL	5650	1/01/07	22	4.7	7.1	6.1
N.F. ELK CR SNOTEL	6250	1/01/07	21	4.9	5.9	5.1
NF JOCKO SNOTEL	6330	1/01/07	44	12.0	17.2	19.4
NOISY BASIN SNOTEL	6040	1/01/07	48	13.0	17.9	19.8
OPHIR PARK	7150	12/31/06	21	4.4	7.9	6.6
PETERSON MDW SNOTEL	7200	1/01/07	20	4.4	4.9	4.4
PICKFOOT CRK SNOTEL	6650	1/01/07	16	3.8	6.3	5.2
PIKE CREEK SNOTEL	5930	1/01/07	37	10.7	7.7	12.0
PIPESTONE PASS	7200	12/26/06	7	1.3	2.0	2.2
PLACER BASIN SNOTEL	8830	1/01/07	31	7.2	10.3	8.7
POORMAN CR SNOTEL	5100	1/01/07	49	13.8	12.9	13.4
PORCUPINE SNOTEL	6500	1/01/07	9	1.1	5.6	2.8
ROCKER PEAK SNOTEL	8000	1/01/07	26	5.8	7.5	6.4
ROCKY BOY SNOTEL	4700	1/01/07	10	1.9	2.7	2.2
SACAJAWEA SNOTEL	6550	1/01/07	14	2.9	7.4	5.1
SADDLE MTN SNOTEL	7900	1/01/07	40	8.9	12.3	11.7
S.F. SHIELDS SNOTEL	8100	1/01/07	16	3.1	10.8	7.5
SHORT CREEK SNOTEL	7000	1/01/07	10	2.0	3.4	2.9
SHOWER FALLS SNOTEL	8100	1/01/07	39	9.0	12.3	10.1
SKALKAHO SNOTEL	7260	1/01/07	36	9.1	11.0	10.3
SLEEPING WOMAN SNTL	6150	1/01/07	24	6.7	7.4	6.9
SPOTTED BEAR MTN.	7000	12/29/06	23	5.0	5.0	6.9
SPUR PARK SNOTEL	8100	1/01/07	32	7.2	11.7	10.0
STAHL PEAK SNOTEL	6030	1/01/07	47	12.9	14.8	17.1
STORM LAKE	7780	12/28/06	29	5.7	7.5	5.5
STUART MOUNTAIN SNTL	7400	1/01/07	49	14.7	16.1	15.1
TAYLOR ROAD	4080	12/29/06	12	2.0	2.4	1.8
TEN MILE LOWER	6600	12/27/06	11	2.5	3.3	3.0
TEN MILE MIDDLE	6800	12/27/06	12	2.8	4.4	4.6
TEPEE CREEK SNOTEL	8000	1/01/07	25	5.8	7.1	6.0
TIZER BASIN SNOTEL	6840	1/01/07	19	6.1	5.7	4.8
TRINKUS LAKE	6100	12/29/06	56	15.1	17.2	19.4
TRUMAN CREEK	4060	12/29/06	12	2.8	--	2.0
TV MOUNTAIN	6800	12/29/06	29	6.5	9.4	7.7
TWELVEMILE SNOTEL	5600	1/01/07	22	5.6	8.4	7.5
TWENTY-ONE MILE	7150	12/31/06	26	5.2	8.4	7.3
TWIN LAKES SNOTEL	6400	1/01/07	55	15.8	17.5	17.5
UPPER HOLLAND LAKE	6200	12/29/06	40	10.5	11.4	15.2
WALDRON SNOTEL	5600	1/01/07	19	5.1	4.1	5.2
WARM SPRINGS SNOTEL	7800	1/01/07	39	9.4	11.3	9.4
WEASEL DIVIDE	5450	12/28/06	50	12.9	10.2	15.2
WEST YELL'ST SNOTEL	6700	1/01/07	22	4.2	6.7	5.9
WHISKEY CREEK SNOTEL	6800	1/01/07	27	5.4	6.8	7.5
WHITE MILL SNOTEL	8700	1/01/07	39	9.5	13.2	11.1
WOOD CREEK SNOTEL	5960	1/01/07	18	4.4	3.3	4.2

Montana Water Supply Outlook Report as of January 1, 2007

The snowfall season has gotten off to a slow start and state-wide mountain snowpack is below average. The snow water content on January 1 represents about 45 percent of the seasonal snowfall accumulation, so even though this year has had a slow start, there remains more than half of the season for improvement. Over the past week, mountain snowpack has improved 16 percent west of the Divide, 7 percent east of the Divide, and 13 percent in the St. Mary. Mountain precipitation for December west of the Divide was 71 percent of average and east of the Divide was 72 percent of average. Westerly storm patterns have provided good fall moisture, especially west of the Divide.

Snowpack

Mountain snow water content state-wide was 82 percent of average and 84 percent of last year. West of the Continental Divide, mountain snow water content was 85 percent of average and 99 percent of last year and east of the Continental Divide, was 79 percent of average and 76 percent of last year.

RIVER BASIN	% OF AVERAGE	% OF LAST YEAR
COLUMBIA	85	99
KOOTENAI	92	122
FLATHEAD	79	99
UPPER CLARK FORK	84	83
BITTERROOT	84	83
LOWER CLARK FORK	95	108
MISSOURI	81	73
MISSOURI HEADWATERS	80	70
JEFFERSON	81	74
MADISON	78	69
GALLATIN	73	59
MISSOURI MAINSTEM	84	78
HEADWATERS MAINSTEM	89	81
SMITH-JUDITH-MUSSELSHELL	77	57
SUN-TETON-MARIAS	89	140
MILK (Bearpaw Mtns)	91	66
ST. MARY	80	141
ST. MARY & MILK	82	112
YELLOWSTONE	76	73
UPPER YELLOWSTONE	77	68
LOWER YELLOWSTONE	74	83
STATE-WIDE	82	84

Precipitation

December mountain and valley precipitation across the state was 71 percent of average and 72 percent of last year, while the water year precipitation was 117 percent of average and 103 percent of last year.

West of the Continental Divide, December mountain and valley precipitation was 71 percent of average and 79 percent of last year and the water year precipitation was 122 percent of average and 124 percent of last year. East of the Divide, December mountain and valley precipitation was 70 percent of average and 65 percent of last year and the water year precipitation was 113 percent of average and 90 percent of last year.

RIVER BASIN	DECEMBER % OF AVERAGE	WATER YEAR % OF AVERAGE
COLUMBIA	71	122
KOOTENAI	70	136
FLATHEAD	68	112
UPPER CLARK FORK	68	116
BITTERROOT	81	123
LOWER CLARK FORK	71	128
MISSOURI	71	115
JEFFERSON	84	119
MADISON	72	102
GALLATIN	68	102
MISSOURI MAINSTEM	70	112
SMITH-JUDITH-MUSSELSHELL	54	124
SUN-TETON-MARIAS	67	115
MILK	68	114
ST. MARY	73	123
YELLOWSTONE	73	98
UPPER YELLOWSTONE	78	108
LOWER YELLOWSTONE	111	119
STATE-WIDE	70	86

Reservoirs

Major reservoir storages statewide were 80 percent of average and 99 percent of last year.

Reservoir storage west of the Continental Divide was 119 percent of average and 102 percent of last year. East of the Continental Divide, reservoir storages were 66 percent of average and 97 percent of last year.

RIVER BASIN	% OF AVERAGE	% OF LAST YEAR
COLUMBIA	119	102
KOOTENAI	121	99
FLATHEAD	118	105
UPPER CLARK FORK	---	---
BITTERROOT	---	---
LOWER CLARK FORK	103	100
MISSOURI	65	98
JEFFERSON	84	124
MADISON	111	97
GALLATIN	---	---
MISSOURI MAINSTEM	62	98
SMITH-JUDITH-MUSSELSHELL	---	---
SUN-TETON-MARIAS	100	100
MILK	81	83
ST. MARY	154	102
YELLOWSTONE	79	91
UPPER YELLOWSTONE	---	---
LOWER YELLOWSTONE	---	---
STATE-WIDE	80	99

Streamflow

Across Montana, streamflows are forecast to average between 71 and 88 percent, for the period April 1 through July 31. West of the Continental Divide, streamflows are forecast to average between 82 and 96 percent and east of the Continental Divide, streamflows are forecast to average between 63 and 83 percent.

Below are the River Basin streamflow forecasts for the period April 1 through July 31. THESE FORECASTS ASSUME NEAR NORMAL MOISTURE AND RUNOFF CONDITIONS JANUARY THROUGH JULY AND DO NOT ACCOUNT FOR WELL BELOW AVERAGE (70% or less) OR ABOVE AVERAGE (110% or more) SNOWMELT OR SPRING RAIN.

RIVER BASIN	April-July THIS YEAR % OF AVERAGE	April-July LAST YEAR % OF AVERAGE
COLUMBIA	82 to 96	82 to 96
KOOTENAI	91 to 105	68 to 81
FLATHEAD	85 to 95	80 to 90
UPPER CLARK FORK	76 to 93	89 to 106
BITTERROOT	82 to 96	91 to 106
LOWER CLARK FORK	83 to 97	78 to 93
MISSOURI	61 to 84	74 to 96
JEFFERSON	54 to 76	66 to 86
MADISON	78 to 88	103 to 112
GALLATIN	78 to 90	106 to 118
MISSOURI MAINSTEM	77 to 88	87 to 101
SMITH-JUDITH-MUSSELSHELL	41 to 67	104 to 127
SUN-TETON-MARIAS	70 to 95	47 to 68
MILK	46 to 98	46 to 92
ST. MARY	88 to 96	67 to 75
YELLOWSTONE	67 to 80	91 to 103
UPPER YELLOWSTONE	75 to 88	98 to 111
LOWER YELLOWSTONE	55 to 68	79 to 93
STATE-WIDE	70 to 87	80 to 96

NOTE: The *APRIL-JULY LAST YEAR % OF AVERAGE* column above, is what was forecast last year, **not** what actually occurred.

Surface Water Supply Index

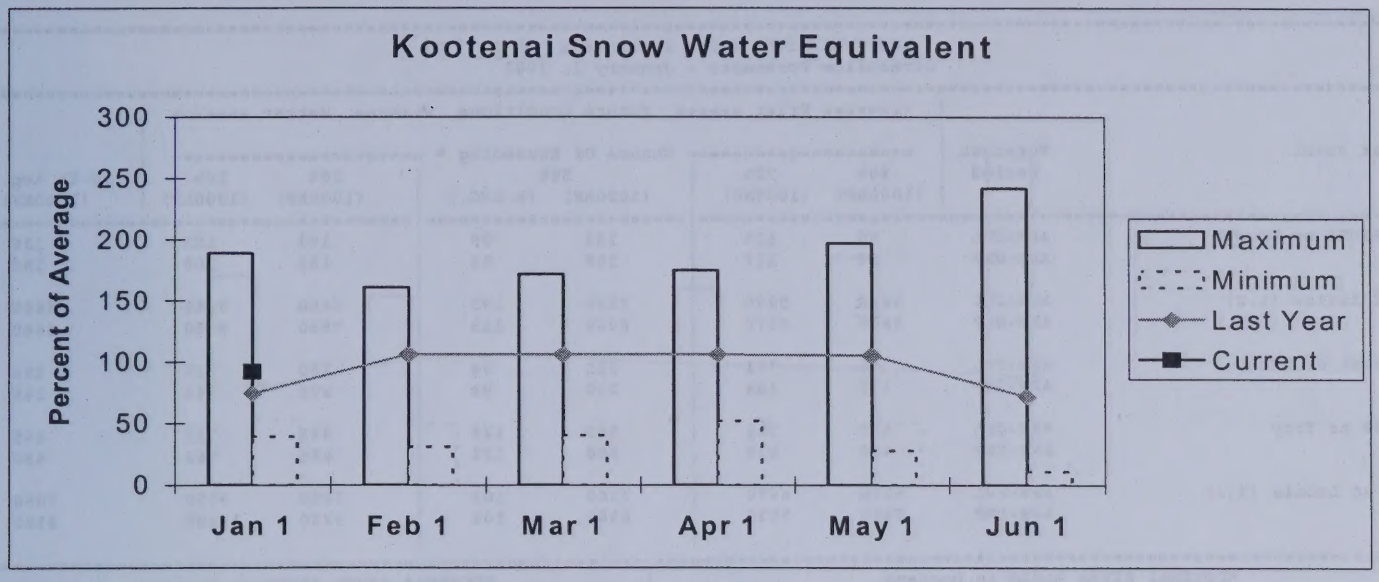
The Surface Water Supply Index (SWSI) is a measure of available surface water availability for the spring and summer months. Water users that rely on mountain precipitation can use the index to evaluate seasonal surface water supplies. The SWSI accounts for mountain snowpack, mountain precipitation, streamflow, reservoir storage, and soil moisture.

SWSI RATING	SURFACE WATER CONDITION
+3.0 to +4.0	Extremely Wet
+2.0 to +3.0	Moderately Wet
+1.0 to +2.0	Slightly Wet
-1.0 to +1.0	Near Average
-1.0 to -2.0	Slightly Dry
-2.0 to -3.0	Moderately Dry
-3.0 to -4.0	Extremely Dry

This year SWSI	Last year SWSI	Basin
-0.1	-1.3	Tobacco River
+1.5	-0.8	Kootenai Ft. Steele to Libby Dam
+1.8	+0.8	Kootenai River below Libby Dam
+0.5	-0.9	Fisher River
+2.7	-1.7	Yaak River
+0.6	-1.5	North Fork Flathead River
+0.4	-1.7	Middle FORK Flathead River
+1.8	+0.6	South Fork Flathead River
+1.2	-0.1	Flathead River at Columbia Falls
+0.7	-0.8	Stillwater/Whitefish Rivers
-1.4	+0.3	Swan River
+1.0	-1.6	Flathead River at Polson
+1.4	-0.5	Mission Valley
+0.2	-3.0	Little Bitterroot River
+1.0	+1.1	Clark Fork River above Milltown
+0.2	-0.1	Blackfoot River
+0.6	+0.6	Bitterroot River
+0.5	+0.5	Clark Fork River below Bitterroot River
+0.8	-0.8	Clark Fork River below Flathead River
-1.1	-2.1	Beaverhead River
----	+1.1	Ruby River
-0.1	+0.4	Big Hole River
+0.4	+0.8	Boulder River (Jefferson)
----	+1.2	Jefferson River
-0.5	+2.1	Madison River
-0.7	+2.1	Gallatin River
----	+0.2	Missouri River above Canyon Ferry
----	-0.3	Missouri River below Canyon Ferry
+0.9	+0.8	Smith River
+0.3	-1.7	Sun River
+0.4	-1.5	Teton River
-2.6	-2.9	Birch/Dupuyer Creeks
----	-0.6	Upper Judith River
-0.4	-1.8	Marias River above Tiber
+0.9	-2.0	Marias River below Tiber
----	+1.6	Musselshell River
----	-1.4	Missouri River above Ft. Peck
-3.8	-3.5	Missouri River below Ft. Peck
+1.0	0.0	St. Mary River
+0.1	+0.2	Milk River
-0.1	-1.1	Dearborn River near Craig
+0.4	+1.4	Yellowstone River above Livingston
-1.2	+2.9	Shields River
+0.2	+2.5	Boulder River (Yellowstone)
-0.8	+1.1	Stillwater River
----	+0.5	Rock/Red Lodge Creeks
-1.2	+1.3	Clarks Fork River
-0.1	+1.4	Yellowstone River above Bighorn River
-2.1	-0.2	Bighorn River below Bighorn Lake
-0.3	+0.4	Little Bighorn River
-1.0	+0.7	Yellowstone River below Bighorn River
----	0.0	Tongue River
-2.0	+1.0	Powder River

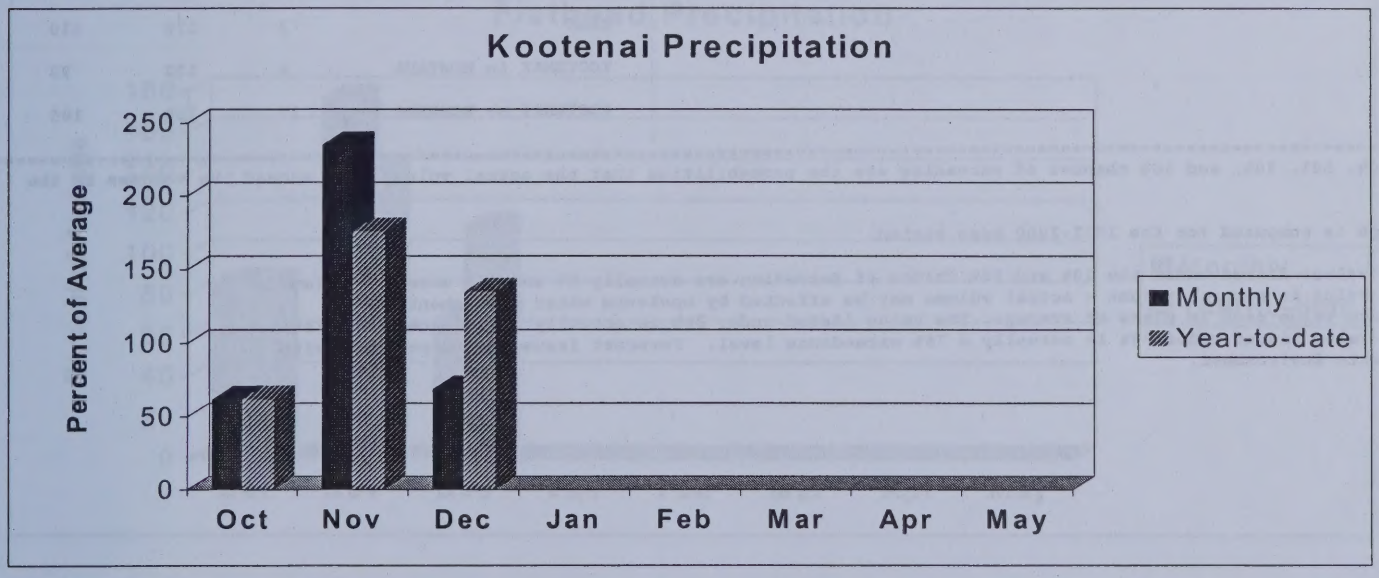
Kootenai River Basin in Montana

Snowpack conditions in the Kootenai River Basin were below average. Snow water content was 92 percent of average and 122 percent of last year.



January maximum swe was established in 1997 and minimum was in 1977; February maximum swe was in 1997 and minimum swe was in 1977; March maximum swe was in 1972 and minimum swe was in 1977; April maximum swe was in 1974 and minimum swe was in 1977and 2005; May maximum swe was in 1974 and minimum swe was in 1977; and June maximum swe was in 1974 and minimum swe was in 1992. Average is for the period 1971 through 2000.

Mountain precipitation during December was 71 percent of average and 88 percent of last year. Valley precipitation during December was 56 percent of average and 100 percent of last year. Mountain and valley water year precipitation, beginning October 1, 2006, was 136 percent of average and 147 percent of last year.



Assuming near average precipitation, January through July, the spring and early summer streamflow forecasts average 91 percent to 105 percent.

Lake Koocanusa storage was 121 percent of average and 99 percent of last year.

Surface Water Supply Index (SWSI) was -0.1 in the Tobacco River; +1.5 in the Kootenai Ft. Steele to Libby Dam; +1.8 in the Kootenai River below Libby Dam; +0.5 in the Fisher River; and +2.7 in the Yaak River.

KOOTENAI RIVER BASIN in Montana
Streamflow Forecasts - January 1, 2007

Forecast Point	Forecast Period	<<====== Drier ====== Future Conditions ======= Wetter =====>> Chance Of Exceeding * 90% (1000AF)	70% (1000AF)	50% (1000AF)	50% (% AVG.)	30% (1000AF)	10% (1000AF)	30-Yr Avg. (1000AF)
TOBACCO RIVER nr Eureka	APR-JUL	86	115	134	99	153	182	136
	APR-SEP	96	127	148	99	169	200	150
LIBBY RES Inflow (1,2)	APR-JUL	3820	5200	5830	103	6460	7840	5640
	APR-SEP	4640	6170	6860	103	7550	9080	6640
FISHER RIVER nr Libby	APR-JUL	106	171	215	94	260	325	230
	APR-SEP	117	184	230	94	275	345	245
YAAK RIVER nr Troy	APR-JUL	425	515	580	125	645	735	465
	APR-SEP	440	535	600	122	665	760	490
KOOTENAI at Leonia (1,2)	APR-JUL	5370	6670	7260	103	7850	9150	7040
	APR-SEP	5660	7530	8380	103	9230	11100	8120

KOOTENAI RIVER BASIN in Montana
Reservoir Storage (1000 AF) - End of December

Reservoir	Usable Capacity	*** Usable Storage *** This Year	Last Year	Avg
LAKE KOOCANUSA	5748.0	3750.0	3787.0	3090.1

KOOTENAI RIVER BASIN in Montana
Watershed Snowpack Analysis - January 1, 2007

Watershed	Number of Data Sites	This Year as % of Last Yr	Average
KOOTENAY in CANADA	8	197	128
KOOTENAI MAINTSTEM	3	123	96
TOBACCO	3	102	78
FISHER	1	126	90
YAAK	2	175	110
KOOTENAI in MONTANA	9	122	92
KOOTENAI ab BONNERS FERRY	17	150	105

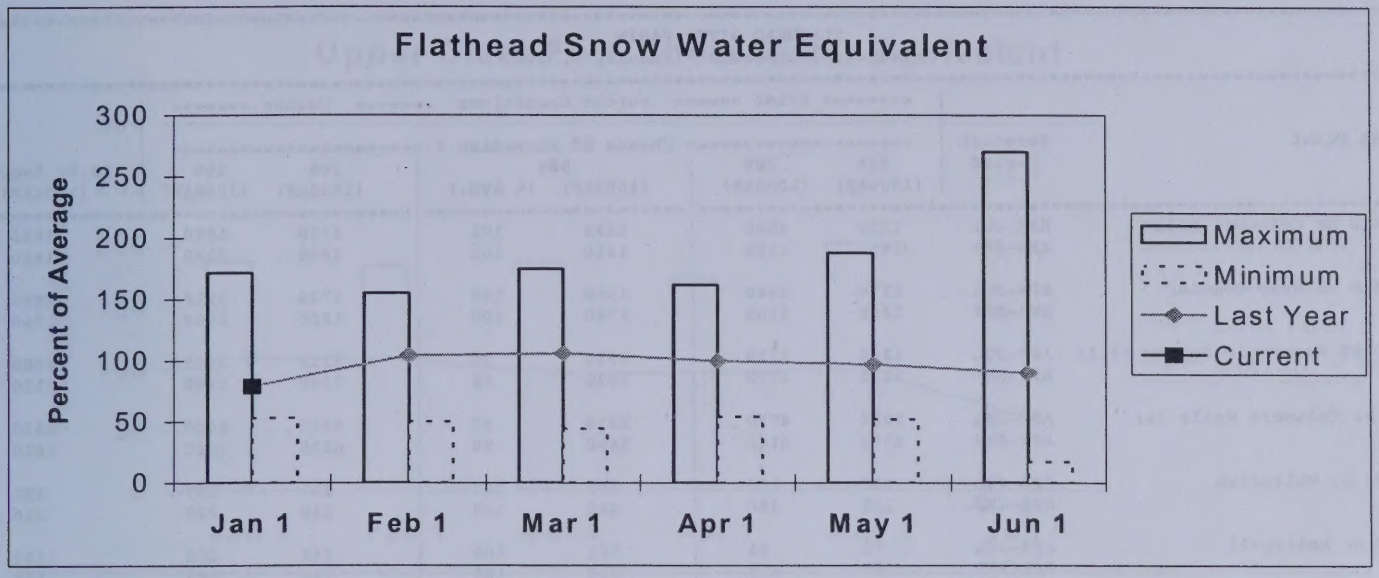
* 90%, 70%, 50%, 30%, and 10% chances of exceeding are the probabilities that the actual volume will exceed the volumes in the table.

The average is computed for the 1971-2000 base period.

(1) - The values listed under the 10% and 90% Chance of Exceeding are actually 5% and 95% exceedance levels.
(2) - The value is natural volume - actual volume may be affected by upstream water management.
(3) - Median value used in place of average. The value listed under 30% is actually a 25% exceedance level. The value listed under 70% is actually a 75% exceedance level. Forecast issued in cooperation with Alberta Environment.

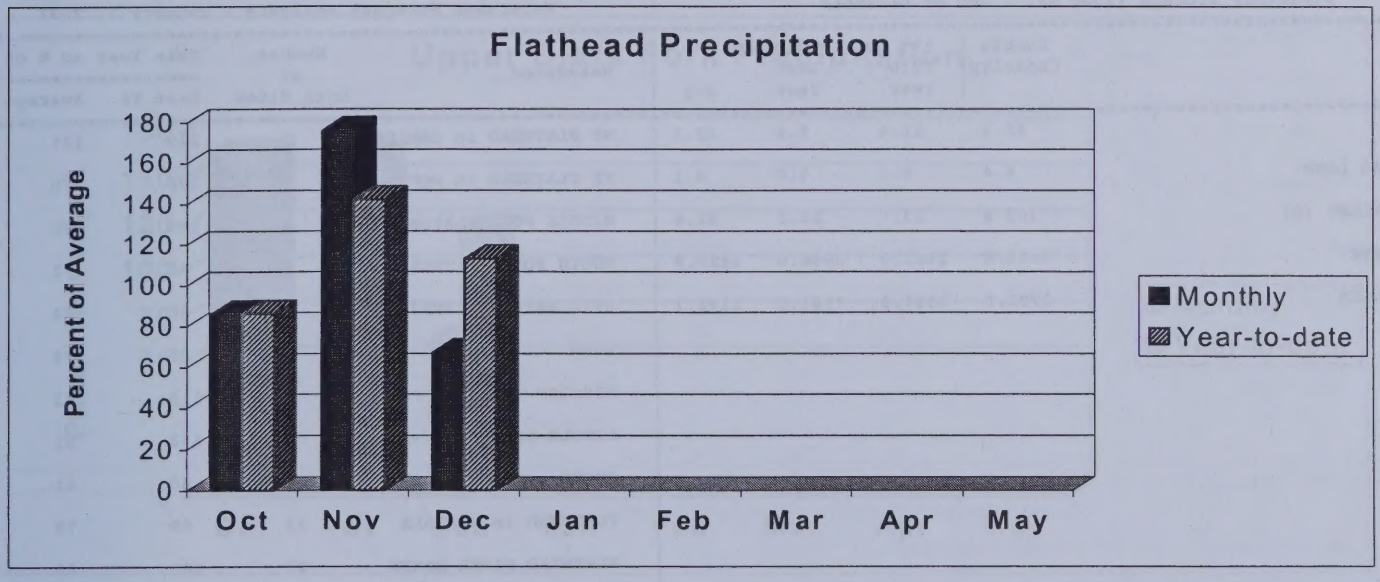
Flathead River Basin

Snowpack conditions in the Flathead River Basin were below average. Snow water content was 79 percent of average and 99 percent of last year.



January maximum swe was established in 1997 and minimum was in 2001; February maximum swe was in 1997 and minimum was in 2001; March maximum swe was in 1972 and minimum was in 2005; April maximum swe was in 1972 and minimum was in 2005; May maximum swe was in 1972 and minimum was in 1992; and June maximum swe was in 1974 and minimum was in 1992. Average is for the period 1971 through 2000.

Mountain precipitation during December was 66 percent of average and 76 percent of last year. Valley precipitation during December was 88 percent of average and 121 percent of last year. Mountain and valley water year precipitation, beginning October 1, 2006, was 112 percent of average and 117 percent of last year.



Assuming near average precipitation, January through July, the spring and early summer streamflow forecasts average 85 percent to 95 percent.

Combined Camas reservoir storage was 64 percent of average and 221 percent of last year; Lower Jocko Lake was 0 percent of average and the same as last year; combined Mission Valley reservoir storage was 70 percent of average and 80 percent of last year; Hungry Horse storage was at 122 percent of average and 101 percent of last year; and Flathead Lake storage was 113 percent of average and 116 percent of last year.

Surface Water Supply Index (SWSI) was +0.6 in the North Fork Flathead River; +0.4 in the Middle Fork Flathead River; +1.8 in the South Fork Flathead River; +1.2 in the Flathead River at Columbia Falls; +0.7 in the Stillwater/Whitefish Rivers; -1.4 in the Swan River; +1.0 in the Flathead River at Polson; +1.4 in the Mission Valley; and +0.2 in the Little Bitterroot River.

FLATHEAD RIVER BASIN
Streamflow Forecasts - January 1, 2007

Forecast Point	Forecast Period	<<====== Drier ====== Future Conditions ======= Wetter =====>> Chance Of Exceeding * 90% (1000AF)	70% (1000AF)	50% (1000AF)	50% (% AVG.)	30% (1000AF)	10% (1000AF)	30-Yr Avg. (1000AF)
NF FLATHEAD nr Columbia Falls	APR-JUL	1300	1500	1630	101	1760	1960	1620
	APR-SEP	1450	1660	1810	101	1960	2170	1800
MF FLATHEAD nr West Glacier	APR-JUL	1270	1460	1590	100	1720	1910	1590
	APR-SEP	1400	1600	1740	100	1880	2080	1740
HUNGRY HORSE Reservoir Inflow (1,2)	APR-JUL	1280	1710	1910	96	2110	2540	2000
	APR-SEP	1210	1770	2030	96	2290	2850	2120
FLATHEAD at Columbia Falls (2)	APR-JUL	3980	4710	5210	97	5710	6440	5350
	APR-SEP	4340	5140	5680	98	6220	7020	5820
STILLWATER nr Whitefish	APR-JUL	127	166	192	100	217	257	192
	APR-SEP	139	180	210	100	240	280	210
WHITEFISH nr Kalispell	APR-JUL	76	91	101	100	111	126	101
	APR-SEP	85	102	114	100	126	143	114
ASHLEY CREEK nr Marion (2)	APR-JUL	2.8	4.5	5.6	78	6.7	8.4	7.2
	MARCH			0.7	66			1.1
SWAN RIVER nr Bigfork	APR-JUL	330	415	470	83	525	610	565
	APR-SEP	385	475	535	83	595	685	645
Flathead Lake inflow (1,2)	APR-JUL	4290	5560	6140	99	6720	7990	6180
	APR-SEP	4650	6030	6650	99	7270	8650	6700

FLATHEAD RIVER BASIN
Reservoir Storage (1000 AF) - End of December

Reservoir	Usable Capacity	*** Usable Storage *** This Year	Last Year	Avg
CAMAS (4)	45.2	12.4	5.6	19.5
LOWER JOCKO LAKE	6.4	0.0	0.0	0.1
MISSION VALLEY (8)	100.0	22.7	28.3	32.6
HUNGRY HORSE	3451.0	2962.0	2946.0	2420.9
FLATHEAD LAKE	1791.0	1344.0	1161.0	1192.7

FLATHEAD RIVER BASIN
Watershed Snowpack Analysis - January 1, 2007

Watershed	Number of Data Sites	This Year as % of Last Yr	Average
NF FLATHEAD in CANADA	1	219	127
NF FLATHEAD in MONTANA	6	108	75
MIDDLE FORK FLATHEAD	4	133	86
SOUTH FORK FLATHEAD	6	89	72
STILLWATER-WHITEFISH	4	90	70
SWAN	6	85	74
MISSION VALLEY	3	110	93
LITTLE BITTERROOT-ASHLEY	4	140	91
JOCKO	4	80	81
FLATHEAD in MONTANA	26	99	79
FLATHEAD RIVER BASIN	27	101	80

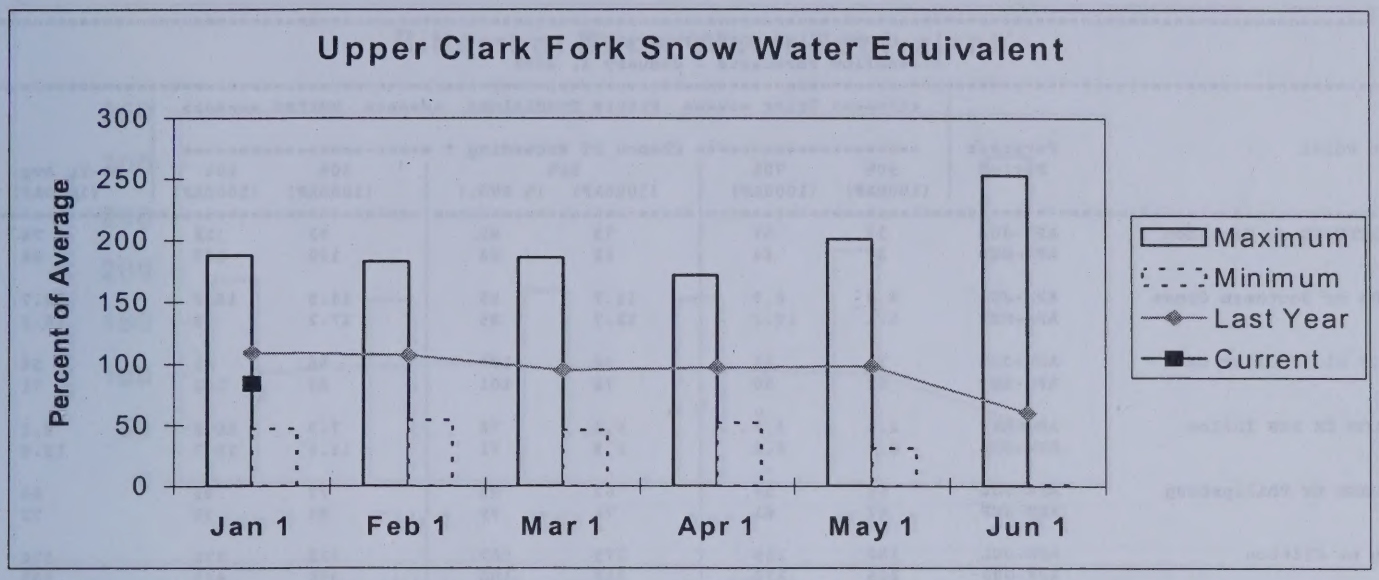
* 90%, 70%, 50%, 30%, and 10% chances of exceeding are the probabilities that the actual volume will exceed the volumes in the table.

The average is computed for the 1971-2000 base period.

(1) - The values listed under the 10% and 90% Chance of Exceeding are actually 5% and 95% exceedance levels.
(2) - The value is natural volume - actual volume may be affected by upstream water management.
(3) - Median value used in place of average. The value listed under 30% is actually a 25% exceedance level. The value listed under 70% is actually a 75% exceedance level. Forecast issued in cooperation with Alberta Environment.

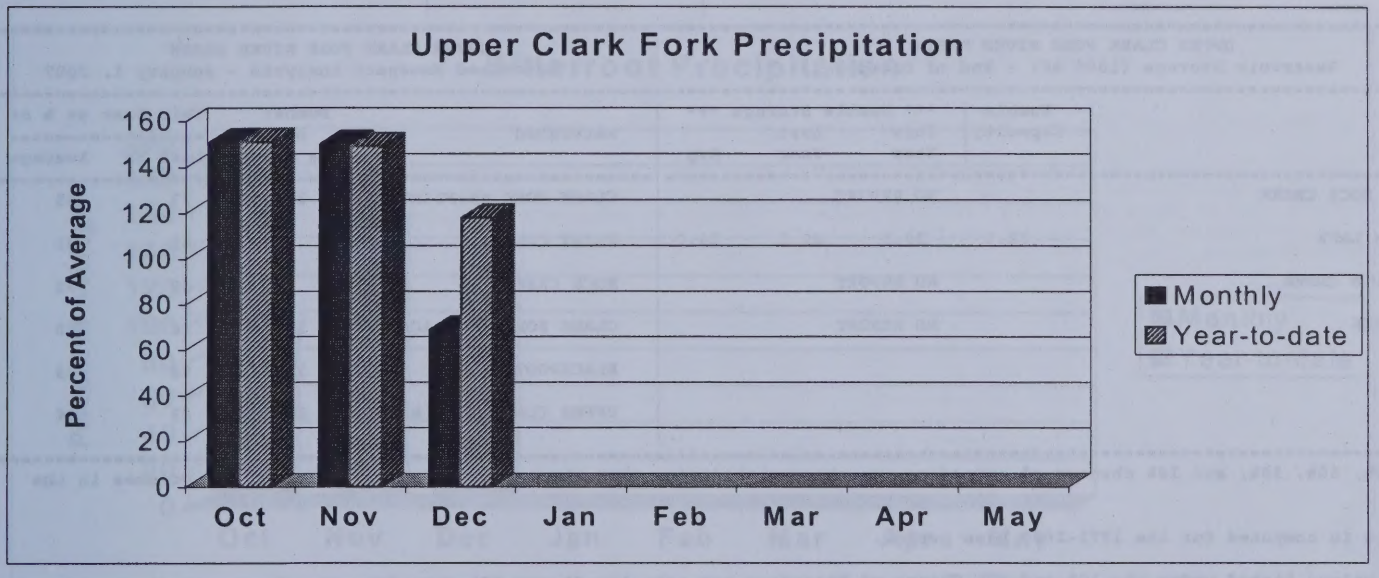
Upper Clark Fork River Basin

Snowpack conditions in the Upper Clark Fork River Basin were below average. Snow water content was 84 percent of average and 83 percent of last year.



January maximum swe was established in 1997 and minimum swe was in 1977; February maximum was in 1972 and minimum swe was in 1977; March maximum swe was in 1972 and minimum swe was in 2005; April maximum swe was in 1972 and minimum was in 2005; May maximum swe was in 1972 and minimum swe was in 1977; and June maximum swe was in 1975 and minimum swe was in 1987. Average is for the period 1971 through 2000.

Mountain precipitation during December was 68 percent of average and 73 percent of last year. Valley precipitation during December was 72 percent of average and 85 percent of last year. Mountain and valley water year precipitation, beginning October 1, 2006, was 116 percent of average and 114 percent of last year.



Assuming near average precipitation, January through July, the spring and early summer streamflow forecasts average 76 percent to 93 percent.

East Fork Rock Creek storage was not available; Georgetown Lake was 105 percent of average and 100 percent of last year; Lower Willow Creek storage was not available; and Nevada Creek storage was not available.

Surface Water Supply Index (SWSI) was +1.0 in the Clark Fork River above Milltown; and +0.2 in the Blackfoot River.

UPPER CLARK FORK RIVER BASIN
Streamflow Forecasts - January 1, 2007

Forecast Point	Forecast Period	<<====== Drier ====== Future Conditions ======= Wetter =====>> Chance Of Exceeding * 90% (1000AF)	70% (1000AF)	50% (1000AF)	50% (% AVG.)	30% (1000AF)	10% (1000AF)	30-Yr Avg. (1000AF)
LITTLE BLACKFOOT nr Garrison	APR-JUL	32	57	75	99	93	118	76
	APR-SEP	37	64	82	98	100	127	84
FLINT CREEK nr Southern Cross	APR-JUL	4.8	8.9	11.7	85	14.5	18.6	13.7
	APR-SEP	5.1	10.2	13.7	85	17.2	22	16.2
FLINT CREEK blw Boulder Ck	APR-JUL	31	46	56	100	66	81	56
	APR-SEP	42	60	72	101	84	102	71
LOWER WILLOW CK RES Inflow	APR-MAY	2.6	4.9	6.4	78	7.9	10.2	8.2
	APR-JUL	2.1	6.2	8.9	71	11.6	15.7	12.5
MF ROCK CREEK nr Philipsburg	APR-JUL	41	54	63	98	72	85	64
	APR-SEP	47	61	71	99	81	95	72
ROCK CREEK nr Clinton	APR-JUL	180	235	275	102	315	370	270
	APR-SEP	205	270	310	102	350	415	305
CLARK FORK abv Milltown	APR-JUL	320	485	600	99	715	880	605
	APR-SEP	385	570	695	99	820	1005	705
NEVADA CREEK nr Helmville	APR-MAY	3.3	6.0	7.8	76	9.6	12.3	10.3
	APR-JUL	5.5	10.1	13.3	77	16.5	21	17.3
BLACKFOOT RIVER nr Bonner	APR-JUL	510	665	770	96	875	1025	805
	APR-SEP	580	745	855	96	965	1135	890
CLARK FORK abv Missoula	APR-JUL	840	1160	1370	97	1580	1900	1410
	APR-SEP	975	1320	1550	97	1780	2130	1600

UPPER CLARK FORK RIVER BASIN
Reservoir Storage (1000 AF) - End of December

Reservoir	Usable Capacity	*** Usable Storage *** This Year	Last Year	Avg
EAST FORK ROCK CREEK		NO REPORT		
GEORGETOWN LAKE	31.0	29.5	29.5	28.0
LOWER WILLOW CREEK		NO REPORT		
NEVADA CREEK		NO REPORT		

UPPER CLARK FORK RIVER BASIN
Watershed Snowpack Analysis - January 1, 2007

Watershed	Number of Data Sites	This Year as % of Last Yr	Average
CLARK FORK ab FLINT CREEK	10	73	85
FLINT CREEK	5	81	91
ROCK CREEK	3	82	95
CLARK FORK ab BLACKFOOT	15	76	86
BLACKFOOT	13	86	79
UPPER CLARK FORK BASIN	26	83	84

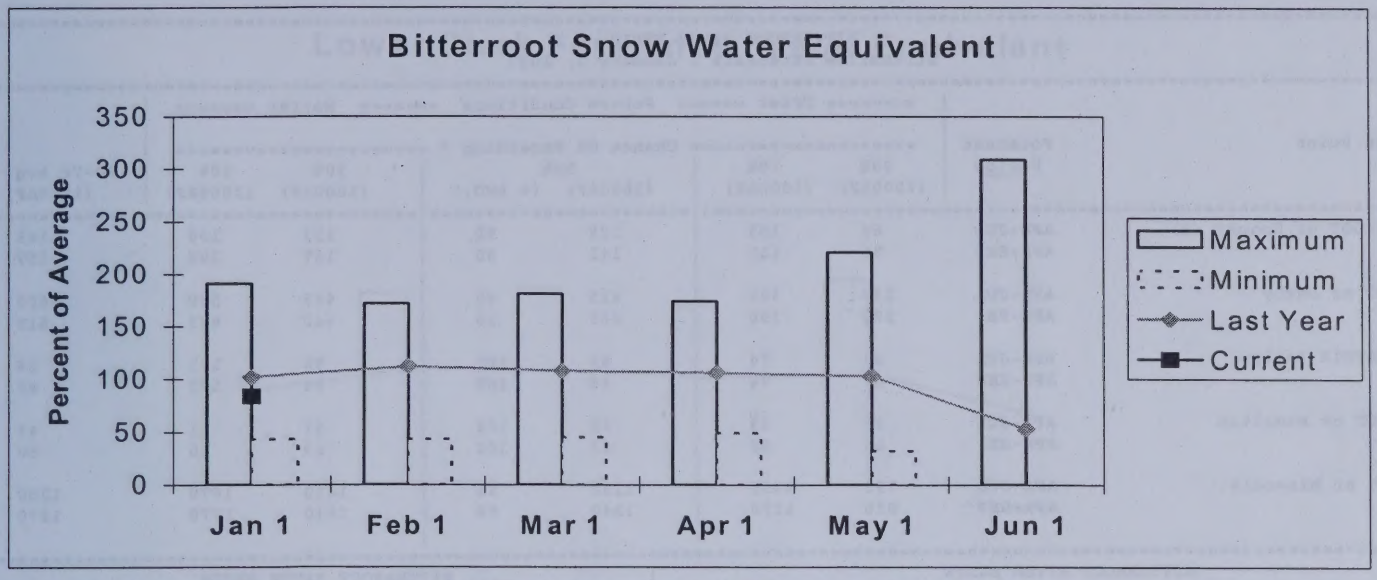
* 90%, 70%, 50%, 30%, and 10% chances of exceeding are the probabilities that the actual volume will exceed the volumes in the table.

The average is computed for the 1971-2000 base period.

(1) - The values listed under the 10% and 90% Chance of Exceeding are actually 5% and 95% exceedance levels.
(2) - The value is natural volume - actual volume may be affected by upstream water management.
(3) - Median value used in place of average. The value listed under 30% is actually a 25% exceedance level. The value listed under 70% is actually a 75% exceedance level. Forecast issued in cooperation with Alberta Environment.

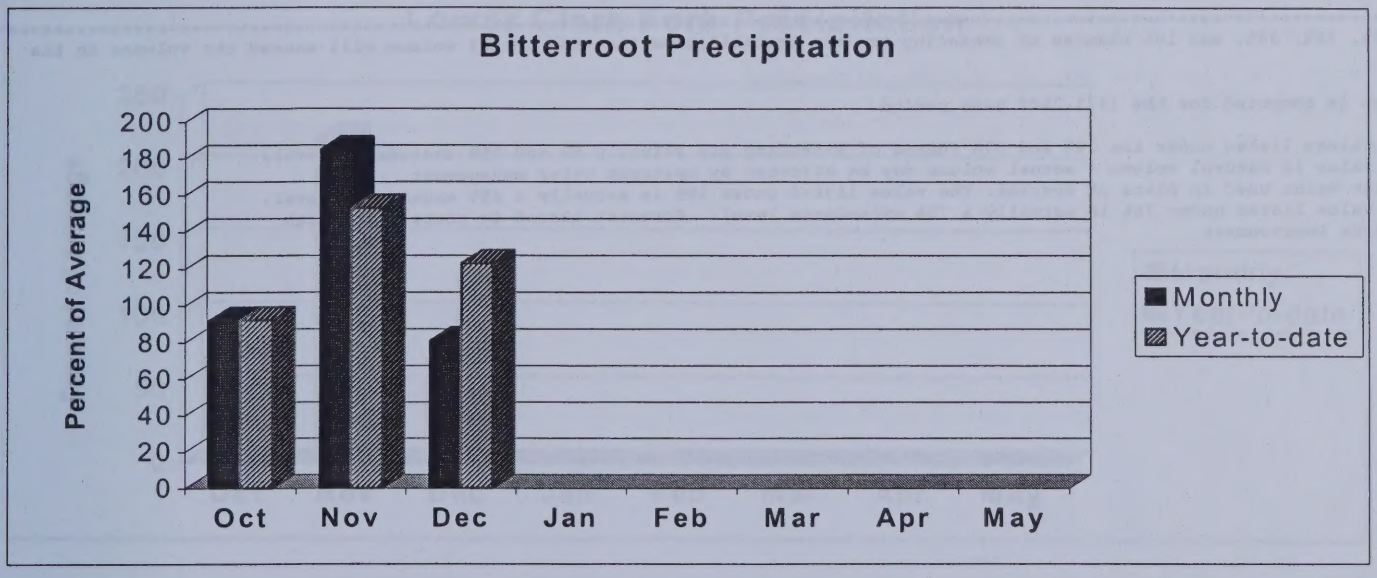
Bitterroot River Basin

Snowpack conditions in the Bitterroot River Basin were below average. Snow water content was 84 percent of average and 83 percent of last year.



January maximum swe was established in 1997 and minimum swe in 1977; February maximum swe was in 1972 and minimum was in 1977; March maximum swe was in 1972 and minimum swe was in 1977 and 2005; April maximum swe was in 1972 and minimum swe was in 2005; May maximum swe was in 1972 and minimum swe was in 1987; and June maximum swe was 1972 and 1974 and 1974 and minimum swe was in 1987, 1992, 1994, and 2001. Average is for the period 1971 through 2000.

Mountain precipitation during December was 82 percent of average and 77 percent of last year. Valley precipitation during December was 71 percent of average and 63 percent of last year. Mountain and valley water year precipitation, beginning October 1, 2006, was 123 percent of average and 117 percent of last year.



Assuming near average precipitation, January through July, the spring and early summer streamflow forecasts average 82 percent to 96 percent.

Painted Rocks Lake storage was not available and Como storage was 224 percent of average and 349 percent of last year.

Surface Water Supply Index (SWSI) was +0.6 in the Bitterroot River.

BITTERROOT RIVER BASIN
Streamflow Forecasts - January 1, 2007

Forecast Point	Forecast Period	<<====== Drier ====== Future Conditions ======= Wetter =====>> Chance Of Exceeding * 90% (1000AF)	70% (1000AF)	50% (1000AF)	50% (% AVG.)	30% (1000AF)	10% (1000AF)	30-Yr Avg. (1000AF)
WF BITTERROOT nr Conner (2)	APR-JUL	66	103	128	90	153	190	143
	APR-SEP	76	115	141	90	167	206	157
BITTERROOT nr Darby	APR-JUL	239	345	415	90	485	590	460
	APR-SEP	285	390	465	90	540	645	515
COMO RESERVOIR Inflow	APR-JUL	63	74	82	105	90	101	78
	APR-SEP	67	78	86	105	94	105	82
SKALKAHO CK nr Hamilton	APR-JUL	29	39	45	102	51	61	44
	APR-SEP	36	46	53	106	60	70	50
BITTERROOT at Missoula	APR-JUL	795	1055	1230	98	1410	1670	1250
	APR-SEP	910	1170	1340	98	1510	1770	1370

BITTERROOT RIVER BASIN
Reservoir Storage (1000 AF) - End of December

Reservoir	Usable Capacity	*** Usable Storage *** This Year	Last Year	Avg
PAINTED ROCKS LAKE		NO REPORT		
COMO	34.9	19.9	5.7	8.9

BITTERROOT RIVER BASIN
Watershed Snowpack Analysis - January 1, 2007

Watershed	Number of Data Sites	This Year as % of Last Yr	Average
WEST FORK BITTERROOT	2	70	76
EAST SIDE BITTERROOT	3	79	83
WEST SIDE BITTERROOT	3	88	86
BITTERROOT RIVER BASIN	7	83	84

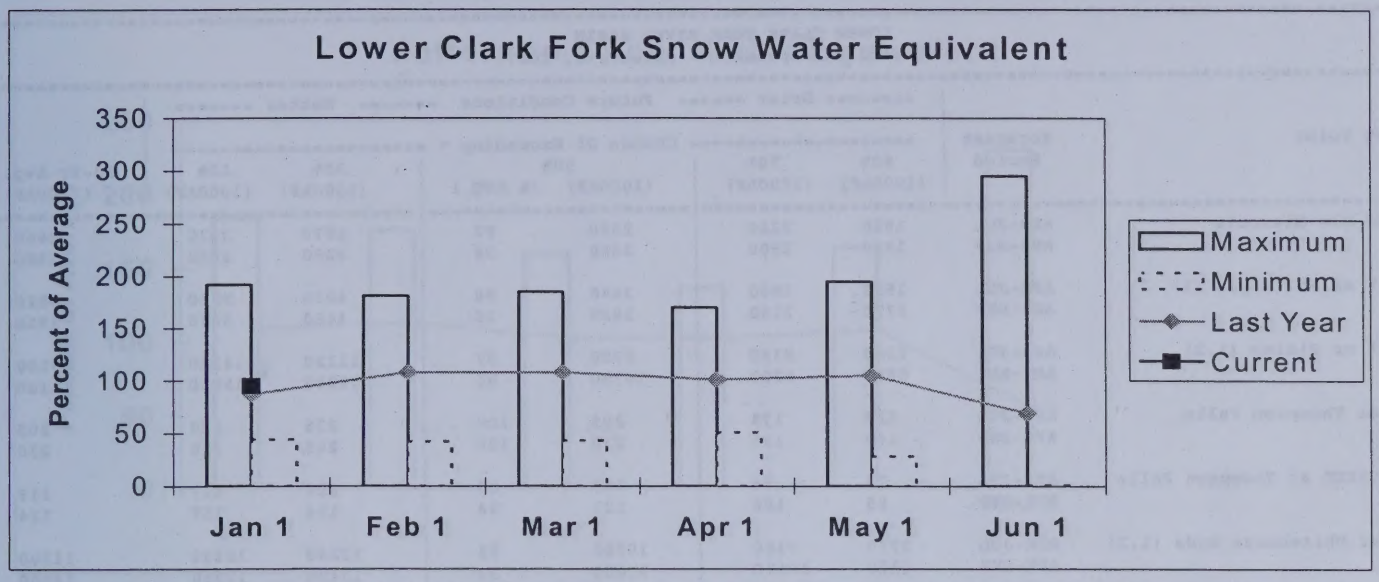
* 90%, 70%, 50%, 30%, and 10% chances of exceeding are the probabilities that the actual volume will exceed the volumes in the table.

The average is computed for the 1971-2000 base period.

(1) - The values listed under the 10% and 90% Chance of Exceeding are actually 5% and 95% exceedance levels.
(2) - The value is natural volume - actual volume may be affected by upstream water management.
(3) - Median value used in place of average. The value listed under 30% is actually a 25% exceedance level. The value listed under 70% is actually a 75% exceedance level. Forecast issued in cooperation with Alberta Environment.

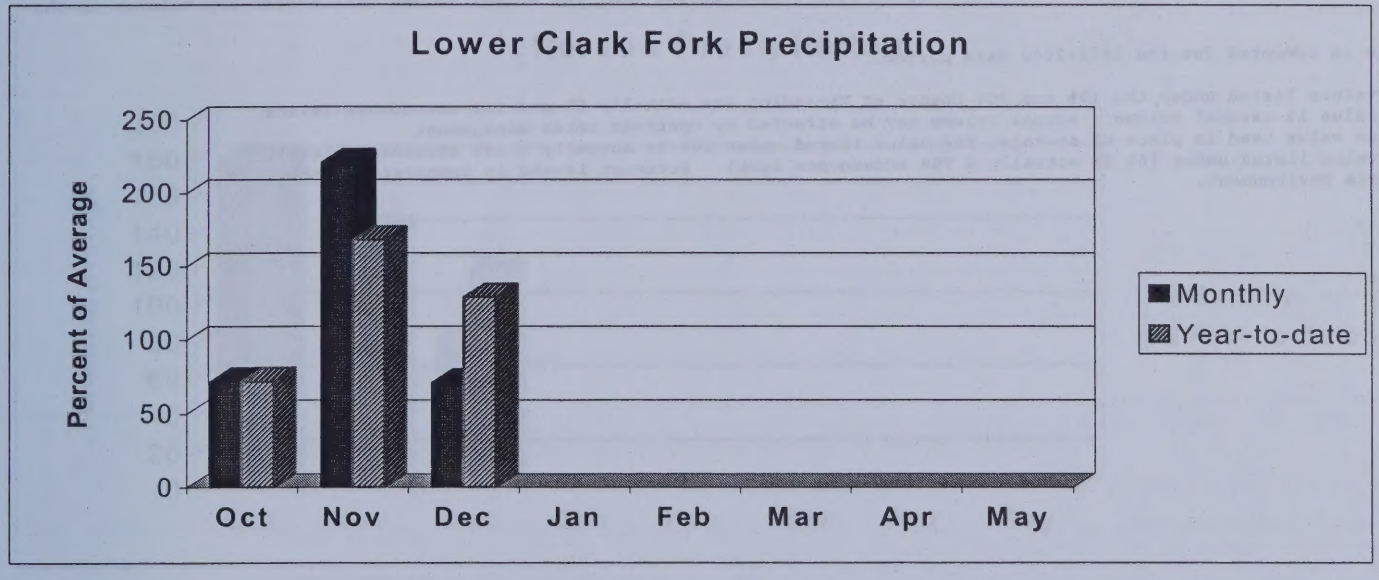
Lower Clark Fork River Basin

Snowpack conditions in the Lower Clark Fork River Basin were near average. Snow water content was 95 percent of average and 108 percent of last year.



January maximum swe was established in 1997 and minimum swe was in 1977; February maximum swe was in 1972 and minimum swe was in 1977; March maximum swe was in 1972 and minimum was in 2005; April maximum swe was in 1972 and minimum swe was in 2005; May maximum swe was in 1972 and minimum swe was in 1977; and June maximum swe was in 1974 and minimum swe was in 1977. Average is for the period 1971 through 2000.

Mountain precipitation during December was 71 percent of average and 75 percent of last year. Valley precipitation during December was 70 percent of average and 82 percent of last year. Mountain and valley water year precipitation, beginning October 1, 2006, was 128 percent of average and 132 percent of last year.



Assuming near average precipitation, January through July, the spring and early summer streamflow forecasts average 83 percent to 97 percent.

Noxon Rapids storage was 103 percent of average and 100 percent of last year.

Surface Water Supply Index (SWSI) was +0.5 in the Clark Fork River below Bitterroot River and +0.8 in the Clark Fork River below Flathead River.

LOWER CLARK FORK RIVER BASIN
Streamflow Forecasts - January 1, 2007

Forecast Point	Forecast Period	<<====== Drier ====== Future Conditions ======= Wetter =====>> Chance Of Exceeding * 90% (1000AF)	70% (1000AF)	50% (1000AF)	50% (% AVG.)	30% (1000AF)	10% (1000AF)	30-Yr Avg. (1000AF)
CLARK FORK blw Missoula	APR-JUL	1650	2210	2590	97	2970	3530	2660
	APR-SEP	1920	2500	2890	98	3280	3860	2960
CLARK FORK at St. Regis (1)	APR-JUL	1590	2860	3440	98	4020	5290	3520
	APR-SEP	1770	3180	3820	98	4460	5870	3910
CLARK FORK nr Plains (1,2)	APR-JUL	5380	8380	9750	97	11120	14120	10100
	APR-SEP	5890	9200	10700	96	12200	15510	11100
THOMPSON nr Thompson Falls	APR-JUL	129	174	205	100	235	280	205
	APR-SEP	149	195	230	100	265	310	230
PROSPECT CREEK at Thompson Falls	APR-JUL	77	98	112	97	126	147	116
	APR-SEP	85	106	121	98	136	157	124
CLARK FK at Whitehorse Rpds (1,2)	APR-JUL	5770	9160	10700	95	12240	15630	11300
	APR-SEP	6370	10110	11800	94	13490	17230	12500

LOWER CLARK FORK RIVER BASIN
Reservoir Storage (1000 AF) - End of December

Reservoir	Usable Capacity	*** Usable Storage *** This Year	Last Year	Avg
NOXON RAPIDS	335.0	324.4	324.6	315.8

LOWER CLARK FORK RIVER BASIN
Watershed Snowpack Analysis - January 1, 2007

Watershed	Number of Data Sites	This Year as % of Last Yr	Average
LOWER CLARK FORK BASIN	8	108	95

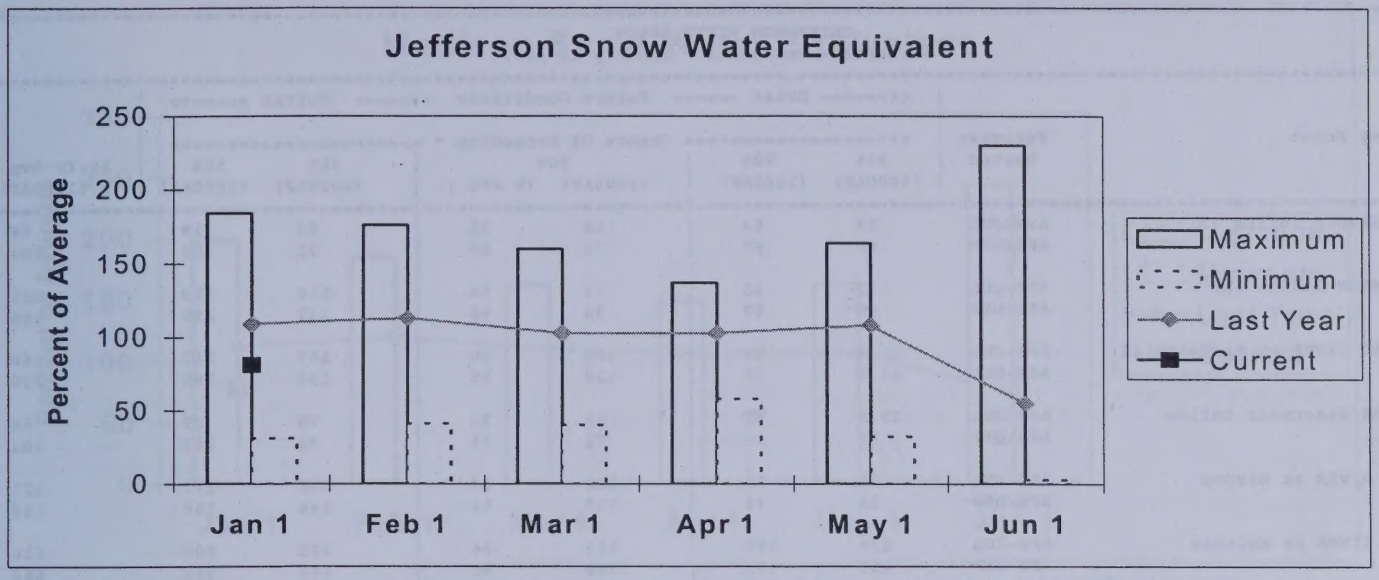
* 90%, 70%, 50%, 30%, and 10% chances of exceeding are the probabilities that the actual volume will exceed the volumes in the table.

The average is computed for the 1971-2000 base period.

(1) - The values listed under the 10% and 90% Chance of Exceeding are actually 5% and 95% exceedance levels.
(2) - The value is natural volume - actual volume may be affected by upstream water management.
(3) - Median value used in place of average. The value listed under 30% is actually a 25% exceedance level. The value listed under 70% is actually a 75% exceedance level. Forecast issued in cooperation with Alberta Environment.

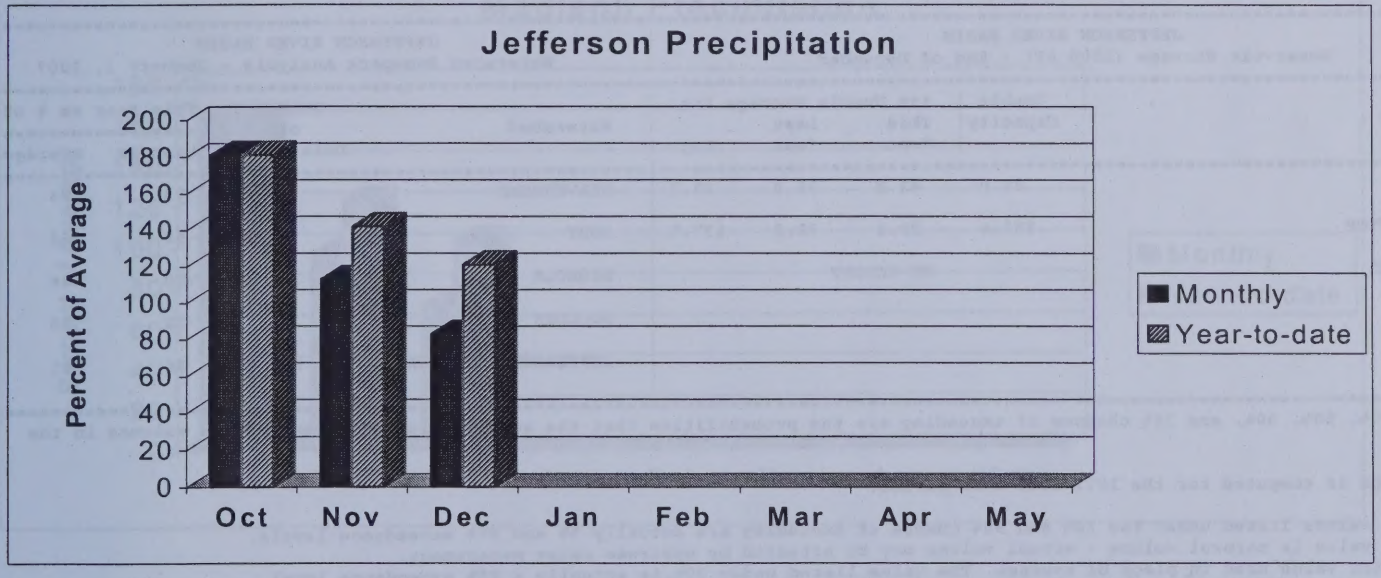
Jefferson River Basin

Snowpack conditions in the Jefferson River Basin were below average. Snow water content was 81 percent of average and 74 percent of last year.



January maximum swe was established in 1997 and minimum swe was in 1977; February maximum swe was in 1997 and minimum was in 1977; March maximum swe was in 1972 and minimum was in 1977; April maximum swe was in 1997 and minimum was in 1977; May maximum swe was in 1975 and minimum swe was in 1977; and June maximum swe was in 1982 and minimum in 1987. Average is for the period 1971 through 2000.

Mountain precipitation during December was 79 percent of average and 73 percent of last year. Valley precipitation during December was 162 percent of average and 145 percent of last year. Mountain and valley water year precipitation, beginning October 1, 2006, was 119 percent of average and 97 percent of last year.



Assuming near average precipitation, January through July, the spring and early summer streamflow forecasts average 54 percent to 76 percent.

Lima storage was 133 percent of average and 119 percent of last year; Clark Canyon storage was 72 percent of average and 126 percent of last year; and Ruby River storage was not available.

Surface Water Supply Index (SWSI) was -1.1 in the Beaverhead River; not available in the Ruby River; -0.1 in the Big Hole River; +0.4 in the Boulder River; and not available in the Jefferson River as a whole.

MADISON RIVER BASIN
Streamflow Forecasts - January 1, 2007

Forecast Point	Forecast Period	<<====== Drier ====== Future Conditions ======= Wetter =====>> Chance Of Exceeding * 90% (1000AF)	70% (1000AF)	50% (1000AF)	50% (% AVG.)	30% (1000AF)	10% (1000AF)	30-Yr Avg. (1000AF)
HEBGEN Reservoir Inflow	APR-JUL	270	320	355	91	390	440	390
	APR-SEP	355	415	455	91	495	555	500
ENNIS Reservoir Inflow (2)	APR-JUL	400	505	570	84	640	740	680
	APR-SEP	510	630	715	84	800	920	850

MADISON RIVER BASIN
Reservoir Storage (1000 AF) - End of December

Reservoir	Usable Capacity	*** Usable Storage *** This Year	Last Year	Avg
ENNIS LAKE	41.0	28.2	29.6	31.5
HEBGEN LAKE	377.5	303.6	312.5	267.6

MADISON RIVER BASIN
Watershed Snowpack Analysis - January 1, 2007

Watershed	Number of Data Sites	This Year as % of Last Yr	Average
MADISON abv HEBGEN LAKE	5	70	82
MADISON blw HEBGEN LAKE	8	69	75
MADISON RIVER BASIN	13	69	78

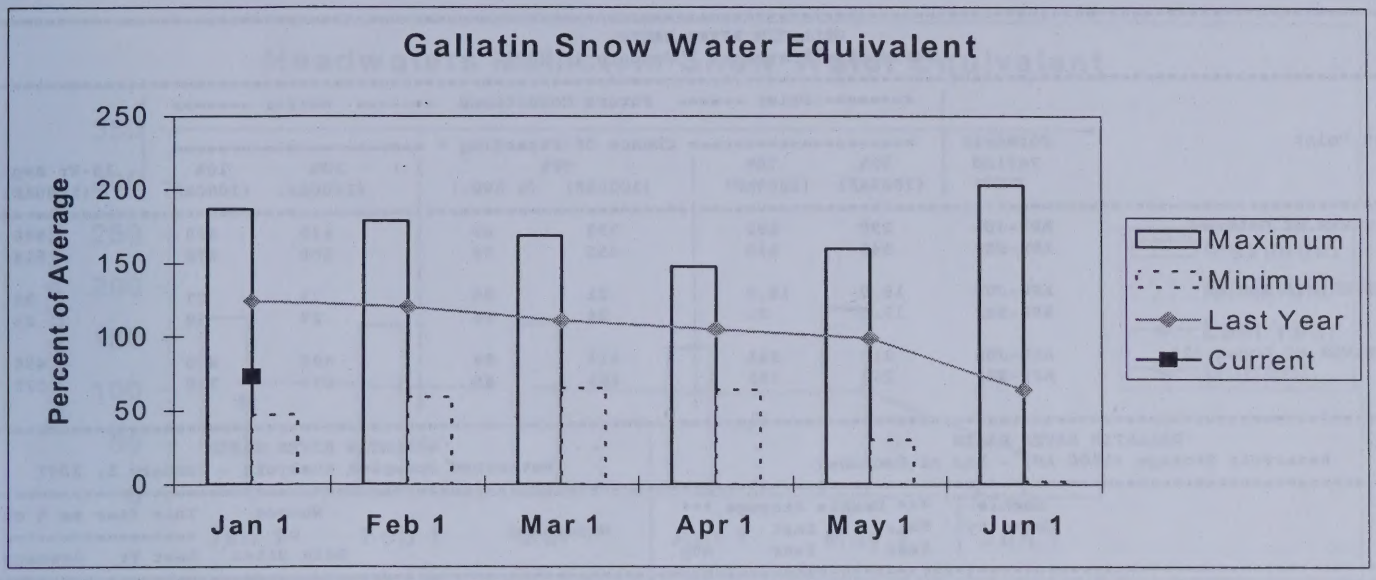
* 90%, 70%, 50%, 30%, and 10% chances of exceeding are the probabilities that the actual volume will exceed the volumes in the table.

The average is computed for the 1971-2000 base period.

(1) - The values listed under the 10% and 90% Chance of Exceeding are actually 5% and 95% exceedance levels.
(2) - The value is natural volume - actual volume may be affected by upstream water management.
(3) - Median value used in place of average. The value listed under 30% is actually a 25% exceedance level. The value listed under 70% is actually a 75% exceedance level. Forecast issued in cooperation with Alberta Environment.

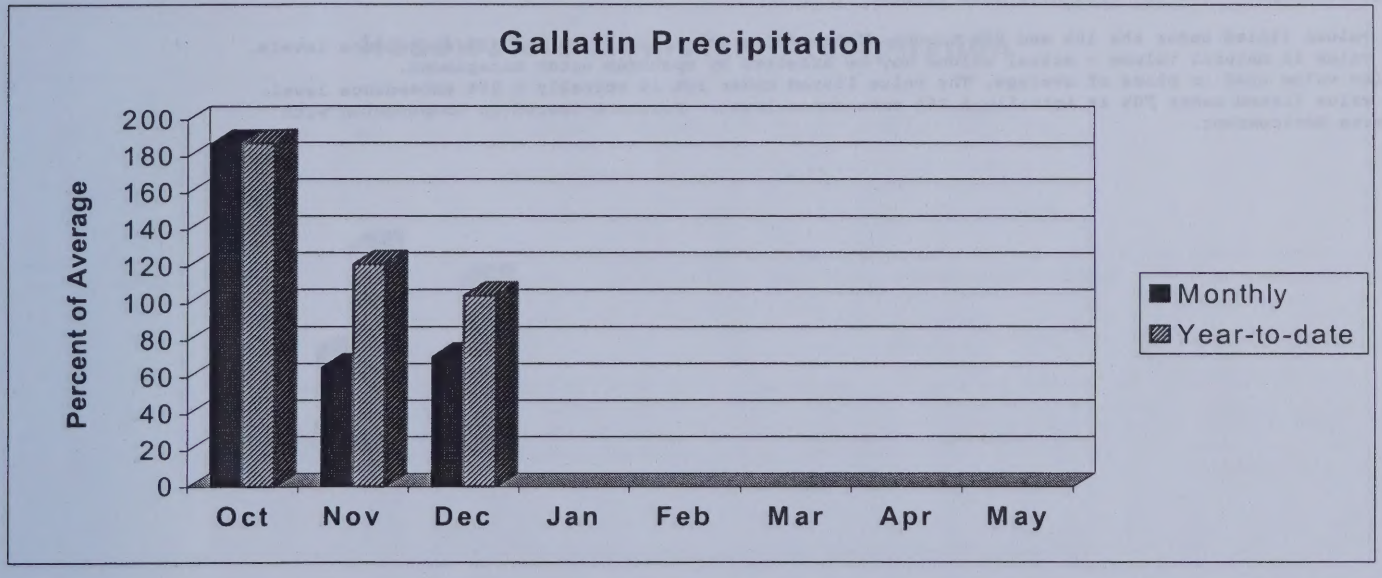
Gallatin River Basin

Snowpack conditions in the Gallatin River Basin were below. Snow water content was 73 percent of average and 59 percent of last year.



January maximum swe was established in 1997 and minimum swe was in 1966; February maximum swe was in 1997 and minimum was in 1977; March maximum swe was in 1997 and minimum was in 1977and 2005; April maximum swe was in 1997 and minimum was in 1987; May maximum swe was in 1970 and minimum swe was in 1987; and June maximum swe was in 1975 and minimum in 2001. Average is for the period 1971 through 2000.

Mountain precipitation during December was 125 percent of average and 151 percent of last year. Valley precipitation during December was 114 percent of average and 223 percent of last year. Mountain and valley water year precipitation, beginning October 1, 2005, was 138 percent of average and 162 percent of last year.



Mountain precipitation during December was 66 percent of average and 51 percent of last year. Valley precipitation during December was 98 percent of average and 86 percent of last year. Mountain and valley water year precipitation, beginning October 1, 2006, was 102 percent of average and 74 percent of last year.

Assuming near average precipitation, January through July, the spring and early summer streamflow forecasts average 78 percent to 90 percent.

Middle Creek storage was not available.

MISSOURI MAINSTEM RIVER BASIN
Streamflow Forecasts - January 1, 2007

Forecast Point	Forecast Period	<<====== Drier ====== Future Conditions ======= Wetter ======>> Chance Of Exceeding * 90% (1000AF)	70% (1000AF)	50% (1000AF)	50% (% AVG.)	30% (1000AF)	10% (1000AF)	30-Yr Avg. (1000AF)
MISSOURI RIVER at Toston (2)	APR-JUL	1120	1520	1790	87	2060	2460	2050
	APR-SEP	1310	1770	2090	87	2410	2870	2390
DEARBORN nr Craig	APR-JUL	64	99	100	83	146	182	121
	APR-SEP	66	101	107	86	149	184	125
MISSOURI RIVER at Fort Benton (2)	APR-JUL	1711	2294	2690	90	3087	3667	2990
	APR-SEP	2041	2737	3210	90	3681	4381	3570
MISSOURI RIVER at Virgelle (2)	APR-JUL	2040	2713	3170	92	3625	4300	3450
	APR-SEP	2400	3192	3730	92	4266	5061	4060
MISSOURI RIVER nr Landusky (2)	APR-JUL	2042	2761	3250	88	3740	4460	3690
	APR-SEP	2395	3244	3820	88	4396	5241	4350
MISSOURI RIVER below Fort Peck (2)	APR-JUL	2105	2834	3330	89	3826	4556	3740
	APR-SEP	2432	3276	3850	89	4426	5271	4330
LAKE SAKAKAWEA Inflow (2)	APR-JUL	5260	6820	7980	82	9060	10620	9740
	APR-SEP	6050	7840	9100	81	10420	12210	11200

MISSOURI MAINSTEM RIVER BASIN
Reservoir Storage (1000 AF) - End of December

Reservoir	Usable Capacity	*** Usable Storage *** This Year	Last Year	Avg
CANYON FERRY LAKE	2043.0	1543.0	1429.0	1670.3
HELENA VALLEY	9.2	7.6	7.6	4.8
LAKE HELENA	12.7	11.0	10.9	12.5
HAUSER & HELENA	74.6	74.3	74.0	62.9
HOLTER LAKE	81.9	81.2	81.2	80.0
FORT PECK LAKE	18910.0	8845.0	9228.0	15126.0

MISSOURI MAINSTEM RIVER BASIN
Watershed Snowpack Analysis - January 1, 2007

Watershed	Number of Data Sites	This Year as % of Last Yr	Average
HEADWATERS MAINSTEM	8	81	89
SMITH-JUDITH-MUSSELSHELL	10	57	77
SUN-TETON-MARIAS	6	140	89
MAINSTEM ab FT PECK RES	23	82	84
MILK RIVER BASIN	3	66	91
MISSOURI MAINSTEM BASIN	25	78	84

* 90%, 70%, 50%, 30%, and 10% chances of exceeding are the probabilities that the actual volume will exceed the volumes in the table.

The average is computed for the 1971-2000 base period.

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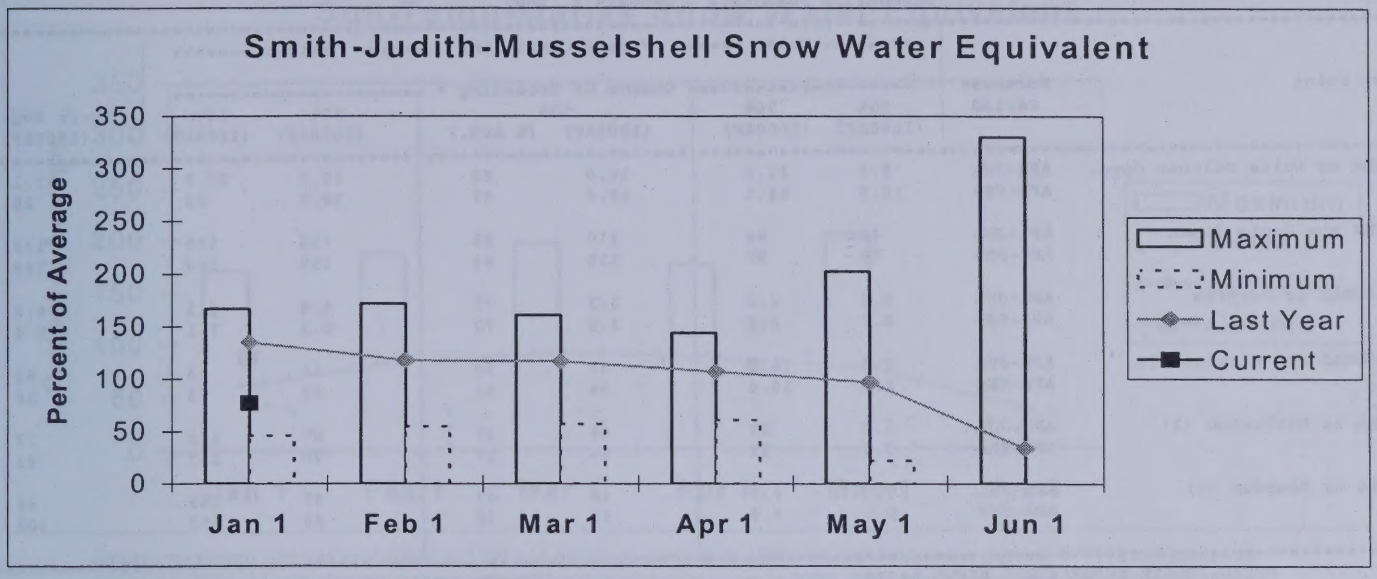
(2) - The value is natural volume - actual volume may be affected by upstream water management.
(3) - Median value used in place of average. The value listed under 30% is actually a 25% exceedance level. The value listed under 70% is actually a 75% exceedance level. Forecast issued in cooperation with Alberta Environment.

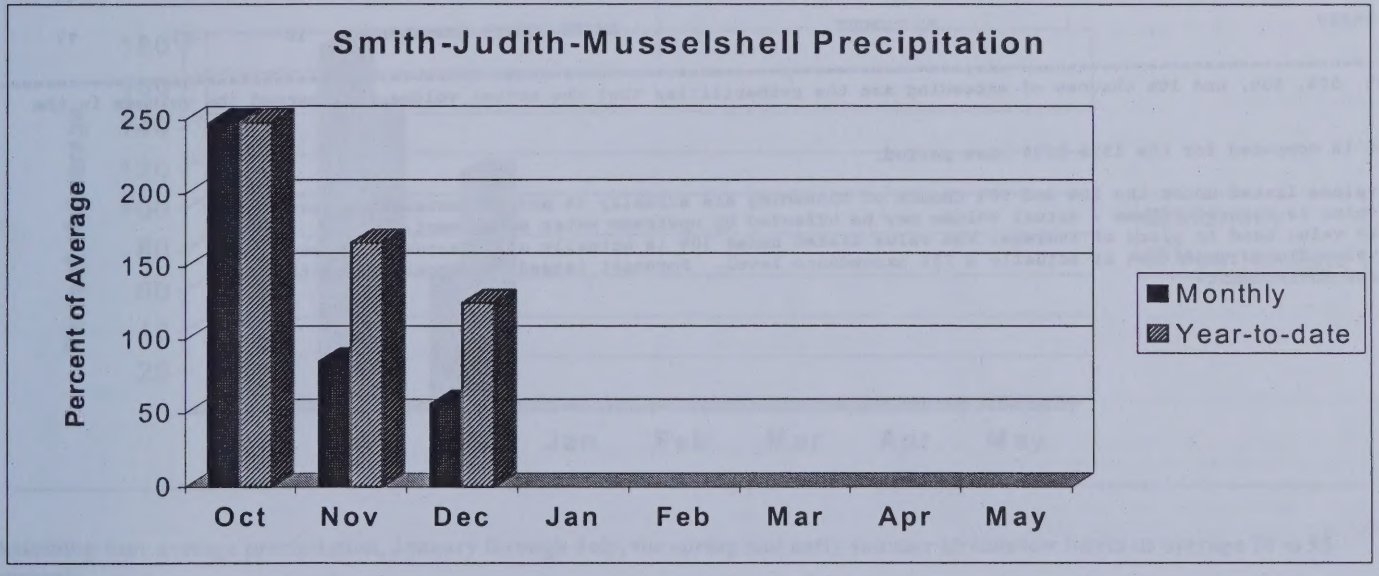
Smith-Judith-Musselshell River Basins

The combined snowpack conditions in the Smith-Judith-Musselshell River Basins were below average. Snow water content in the Smith River Basin was 77 percent of average and 59 percent of last year; in the Judith River Basin was 80 percent of average and 58 percent of last year; and in the Musselshell River Basin was 46 percent of average and 36 percent of last year.



January maximum swe was established in 1997 and minimum swe in 1988; February maximum swe was in 1978 and minimum swe was in 1987; March maximum swe was in 1978 and minimum swe was in 1987 and 2005; April maximum swe was in 1970 and minimum swe was in 1992; and May maximum swe was in 1970 and minimum swe was in 1987; and June maximum swe was in 1967 and minimum swe was in 1987, 1992, 1994, and 2001. Average is for the period 1971 through 2000.

Mountain and valley precipitation during December in the Smith-Belts was 61 percent of average and 60 percent of last year; in the Judith was 53 percent of average and 48 percent of last year; and in the Musselshell was 31 percent of average and 27 percent of last year. Mountain and valley water year precipitation, beginning October 1, 2006, was 124 percent of average and 90 percent of last year.



Assuming near average precipitation, January through July, the spring and early summer streamflow forecasts average 41 to 67 percent.

Smith River storage was not available; Bair storage was not available; Martinsdale storage was not available; and Deadman's Basin was not available.

Surface Water Supply Index (SWSI) was +0.9 in the Smith River, not available in the Upper Judith River, and not available in the Musselshell River.

SMITH-JUDITH-MUSSELSHELL RIVER BASINS
Streamflow Forecasts - January 1, 2007

Forecast Point	Forecast Period	<<======= Drier ====== Future Conditions ======= Wetter =====>> Chance Of Exceeding * 90% (1000AF)	70% (1000AF)	50% (1000AF)	50% (% AVG.)	30% (1000AF)	10% (1000AF)	30-Yr Avg. (1000AF)
SHEEP CREEK nr White Sulphur Spgs.	APR-JUL	8.5	11.8	14.0	82	16.2	19.9	17.1
	APR-SEP	10.5	14.1	16.6	83	18.7	23	20
SMITH RIVER abv Eagle Creek	APR-JUL	44	84	110	83	136	176	133
	APR-SEP	52	97	125	84	153	198	149
NF MUSSELSHELL nr Delpine	APR-JUL	0.5	2.2	3.3	72	4.4	6.1	4.6
	APR-SEP	0.7	2.6	3.9	72	5.2	7.1	5.4
SF MUSSELSHELL abv Martinsdale	APR-JUL	0.0	16.0	31	60	46	68	52
	APR-SEP	0.0	18.0	34	61	50	73	56
MUSSELSHELL at Harlowton (2)	APR-JUL	0.0	21	44	57	67	102	77
	APR-SEP	0.0	21	46	57	70	107	81
MUSSELSHELL nr Roundup (2)	APR-JUL	0.0	4.9	46	47	87	149	99
	APR-SEP	0.0	4.0	47	46	90	153	102

SMITH-JUDITH-MUSSELSHELL RIVER BASINS
Reservoir Storage (1000 AF) - End of December

Reservoir	Usable Capacity	*** Usable Storage *** This Year	Last Year	Avg
SMITH RIVER		NO REPORT		
ACKLEY LAKE		NO REPORT		
BAIR		NO REPORT		
MARTINSDALE		NO REPORT		
DEADMAN'S BASIN		NO REPORT		

SMITH-JUDITH-MUSSELSHELL RIVER BASINS
Watershed Snowpack Analysis - January 1, 2007

Watershed	Number of Data Sites	This Year as % of Last Yr	Average
SMITH	6	59	77
HIGHWOOD	0	0	0
JUDITH	4	58	80
MUSSELSHELL	3	36	46
SMITH-JUDITH-MUSSELSHELL	10	57	77

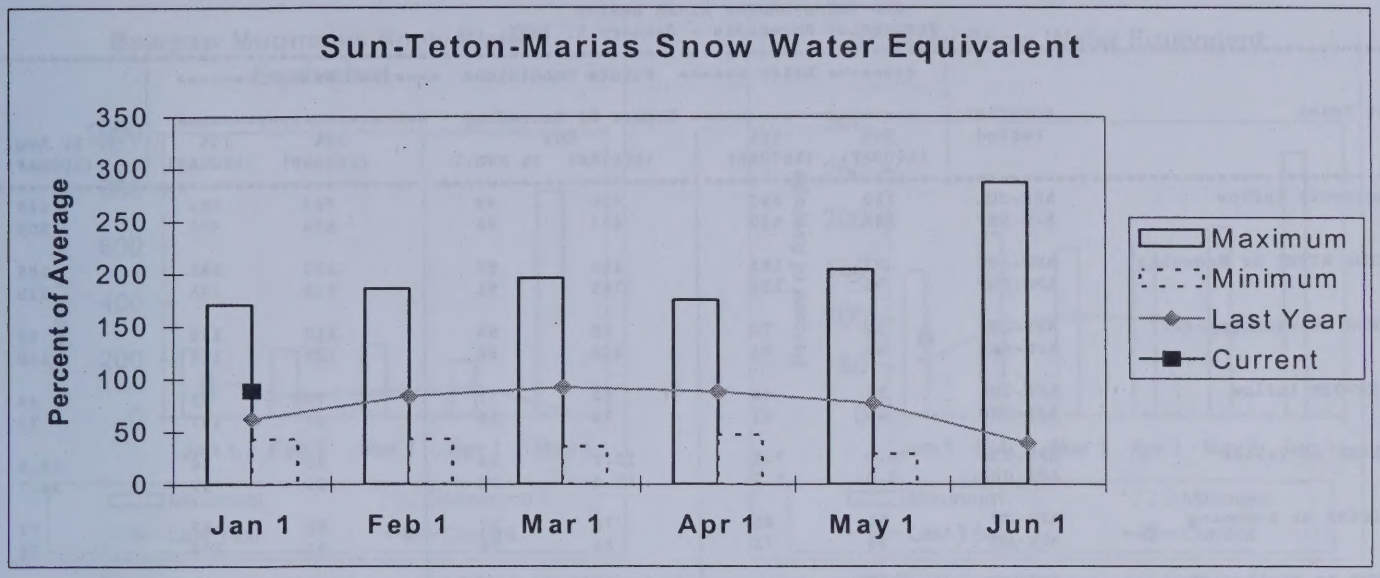
* 90%, 70%, 50%, 30%, and 10% chances of exceeding are the probabilities that the actual volume will exceed the volumes in the table.

The average is computed for the 1971-2000 base period.

(1) - The values listed under the 10% and 90% Chance of Exceeding are actually 5% and 95% exceedance levels.
(2) - The value is natural volume - actual volume may be affected by upstream water management.
(3) - Median value used in place of average. The value listed under 30% is actually a 25% exceedance level. The value listed under 70% is actually a 75% exceedance level. Forecast issued in cooperation with Alberta Environment.

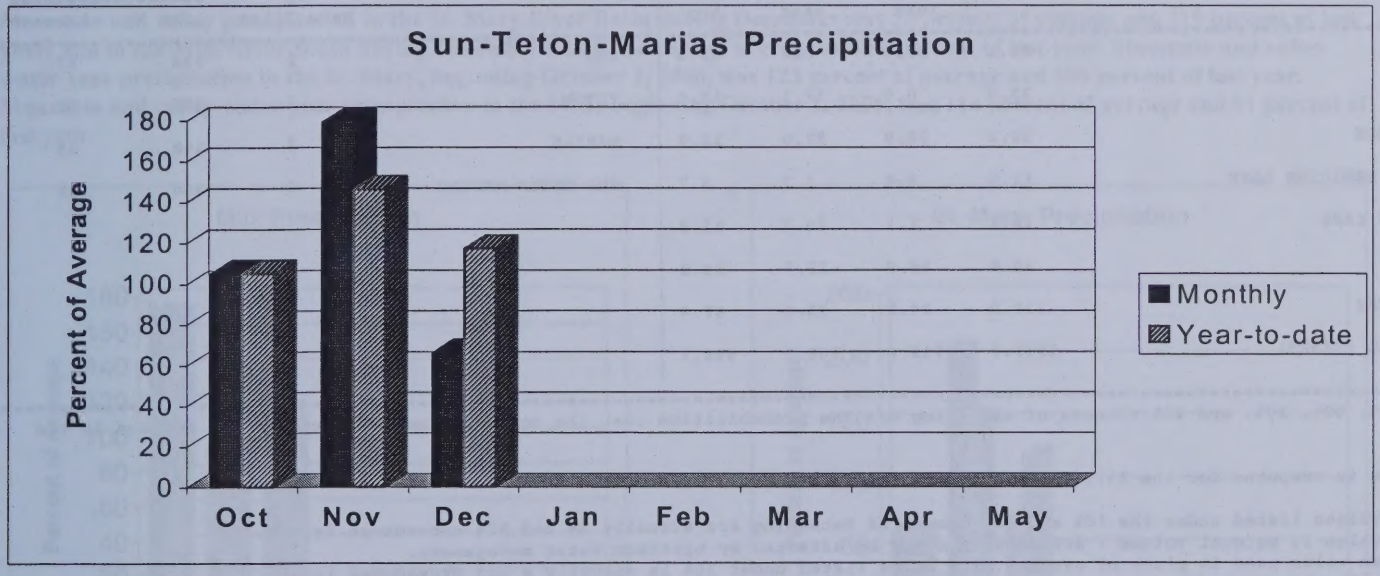
Sun-Teton-Marias River Basins

The combined snowpack conditions for the Sun-Teton-Marias River Basins were below average. Snow water content in the Sun River Basin was 93 percent of average and 138 percent of last year; in the Teton River Basin was 83 percent of average and 145 percent of last year; and in the Marias River Basin was 85 percent of average and 145 percent of last year.



January maximum swe was established in 1997 and minimum swe was in 1988; February maximum swe was in 1972 and minimum swe was in 2001; March maximum swe was in 1972 and minimum swe was in 2005; April maximum swe was in 1972 and minimum swe was in 2005; May maximum swe was in 1972 and minimum swe was in 1977; and June maximum was in 1972 and minimum swe was in 1987, 1992, and 1998. Average is for the period 1971 through 2000.

Mountain and valley precipitation during December in the Sun was 62 percent of average and 105 percent of last year; in the Teton was 91 percent of average and 49 percent of last year; and in the Marias was 58 percent of average and 104 percent of last year. Mountain and valley water year precipitation, beginning October 1, 2006, was 115 percent of average and 141 percent of last year.



Assuming near average precipitation, January through July, the spring and early summer streamflow forecasts average 70 to 95 percent.

Gibson storage was 93 percent of average and 448 percent of last year; Pishkun storage was 0 percent of average; Willow Creek storage was 131 percent of average and 107 percent of last year; Lower Two Medicine Lake storage was 39 percent of average and 34 percent of last year; Four Horns Lake storage was 9 percent of average and 10 percent of last year; Swift storage was 118 percent of average and 132 percent of last year; Lake Frances storage was 36 percent of average and 69 percent of last year; and Lake Elwell (Tiber) storage was 111 percent of average and 102 percent of last year.

Surface Water Supply Index (SWSI) was +0.3 in the Sun River; +0.4 in the Teton River; -2.6 in the Birch/Dupuyer Creeks; -0.4 in the Marias River above Tiber, and +0.9 in the Marias below Tiber.

SUN-TETON-MARIAS RIVER BASINS
Streamflow Forecasts - January 1, 2007

Forecast Point	Forecast Period	<<====== Drier ====== Future Conditions ======= Wetter =====>> Chance Of Exceeding * 90% (1000AF)	70% (1000AF)	50% (1000AF)	50% (% AVG.)	30% (1000AF)	10% (1000AF)	30-Yr Avg. (1000AF)
GIBSON Reservoir Inflow	APR-JUL	320	395	450	98	505	580	460
	APR-SEP	360	440	495	98	550	630	505
TWO MEDICINE RIVER nr Browning	APR-JUL	87	145	185	90	225	285	205
	APR-SEP	96	155	195	91	235	295	215
BADGER CREEK nr Browning (2)	APR-JUL	52	78	95	96	112	138	99
	APR-SEP	64	91	110	96	129	156	115
SWIFT RESERVOIR Inflow	APR-JUL	31	49	62	97	75	93	64
	APR-SEP	41	61	74	96	87	107	77
DUPUYER CREEK nr Valier	APR-JUL	0.0	7.0	13.7	98	20	30	14.0
	APR-SEP	0.0	8.2	15.4	98	23	33	15.7
CUT BANK CREEK nr Browning	APR-JU	51	65	75	97	85	99	77
	APR-SE	56	71	81	96	91	106	84
MARIAS RIVER nr Shelby (2)	APR-JUL	143	300	405	98	510	665	415
	APR-SEP	158	315	425	97	535	690	440
TETON nr Dutton	APR-JUL	12.2	29	46	90	69	115	51
	APR-SEP	15.3	34	53	90	78	127	59

SUN-TETON-MARIAS RIVER BASINS
Reservoir Storage (1000 AF) - End of December

Reservoir	Usable Capacity	*** Usable Storage *** This Year	Last Year	Avg
GIBSON	99.1	39.4	8.8	42.5
PISHKUN	32.0	0.0	18.1	18.0
WILLOW CREEK	32.2	28.9	27.0	22.0
LOWER TWO MEDICINE LAKE	11.9	3.4	9.9	8.7
FOUR HORNS LAKE	19.2	1.1	10.7	11.8
SWIFT	30.0	16.8	12.7	14.2
LAKE FRANCES	112.0	24.2	35.0	67.0
LAKE ELWELL (TIBER)	1347.0	719.8	708.7	648.1

SUN-TETON-MARIAS RIVER BASINS
Watershed Snowpack Analysis - January 1, 2007

Watershed	Number of Data Sites	This Year as % of Last Yr	Average
SUN	2	138	93
TETON	3	145	83
MARIAS	3	145	85
SUN-TETON-MARIAS	6	140	89

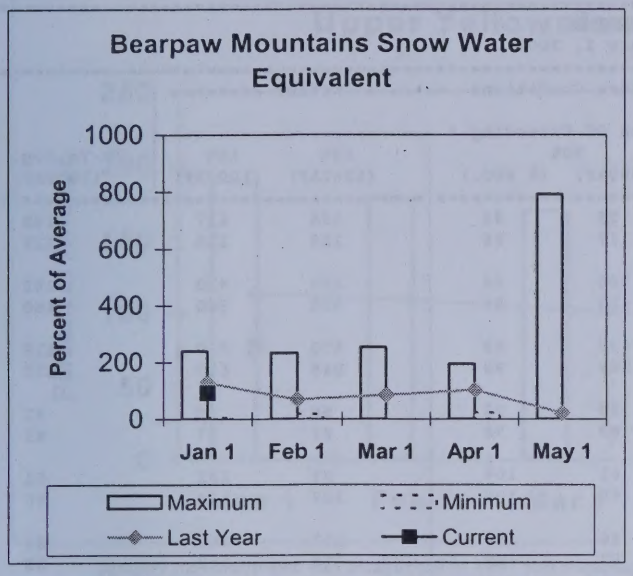
* 90%, 70%, 50%, 30%, and 10% chances of exceeding are the probabilities that the actual volume will exceed the volumes in the table.

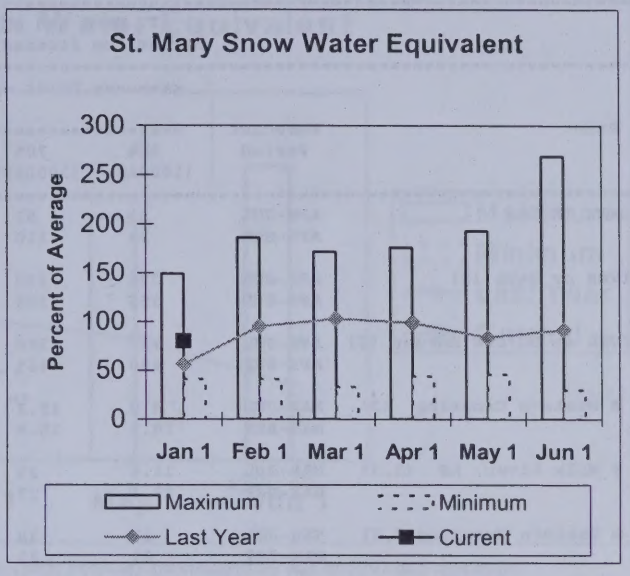
The average is computed for the 1971-2000 base period.

(1) - The values listed under the 10% and 90% Chance of Exceeding are actually 5% and 95% exceedance levels.
(2) - The value is natural volume - actual volume may be affected by upstream water management.
(3) - Median value used in place of average. The value listed under 30% is actually a 25% exceedance level. The value listed under 70% is actually a 75% exceedance level. Forecast issued in cooperation with Alberta Environment.

St. Mary and Milk River Basins

The combined snowpack conditions in the St. Mary and Milk River Basins were below average. Snow water content in the Saint Mary River Basin was 80 percent of average 141 percent of last year. The Milk River Basin (Bearpaw Mountains) was 91 percent of average and 66 percent of last.

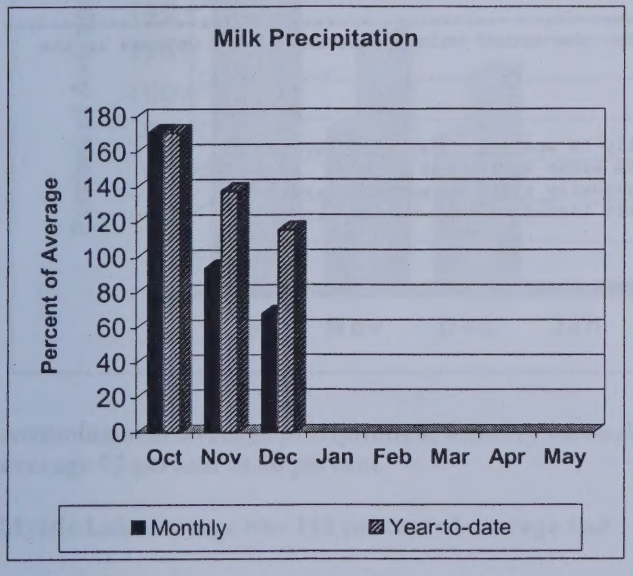


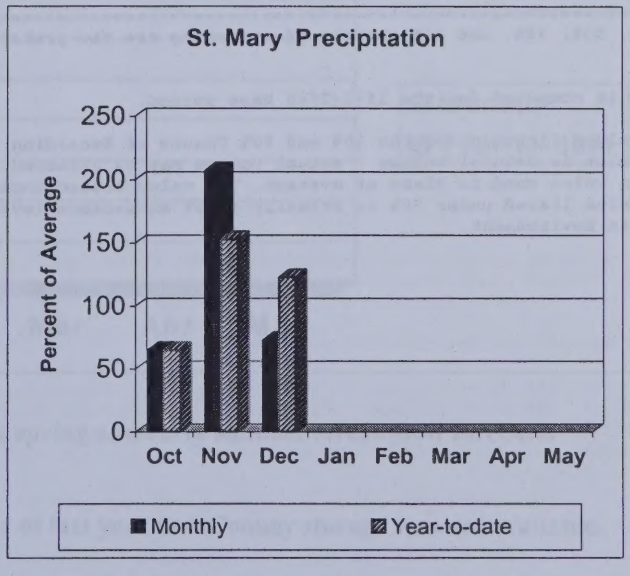


Bearpaw - January maximum swe was established in 1978 and minimum swe was in 1981; February maximum swe was 1978 and minimum was in 1973; March maximum swe was 1978 and minimum swe was 2005; April maximum swe was in 1985 and minimum swe was in 1973, 1983, and 1986; May maximum swe was 1975 and the minimum, 0.0, has occurred in several years. Average is for the period 1971 through 2000.

St. Mary - January maximum swe was established in 1997 and minimum swe was in 1988; February maximum swe was in 1972 and minimum swe was in 2001; March maximum swe was in 1972 and minimum swe was in 2005; April maximum swe was in 1967 and 1972 and minimum swe was in 2005; May maximum swe was in 19972 and minimum swe was in 1977; and June maximum swe was in 1972 and minimum swe was 1992. Average is for the period 1971 through 2000.

Mountain and valley precipitation in the St. Mary River Basin during December was 73 percent of average and 119 percent of last year; and in the Milk River Basin during December was 68 percent of average and 81 percent of last year. Mountain and valley water year precipitation in the St. Mary, beginning October 1, 2006, was 123 percent of average and 148 percent of last year. Mountain and valley water year precipitation in the Milk, beginning October 1, 2006, was 114 percent of average and 91 percent of last year.





Assuming near average precipitation, January through July, the spring and early summer streamflow forecasts in the St. Mary average 88 to 96 percent. In the Milk the spring and early summer streamflow forecasts average 46 to 98 percent.

Lake Sherburne storage was 154 percent of average and 102 percent of last year; Fresno storage was 80 percent of average and 88 percent of last year; Beaver Creek storage was 110 percent of average and 70 percent of last year; and Nelson storage was 80 percent of average and 78 percent of last year.

Surface Water Supply Index (SWSI) was +1.0 in the St. Mary River and +0.1 for the Milk River.

ST. MARY and MILK RIVER BASINS
Streamflow Forecasts - January 1, 2007

Forecast Point	Forecast Period	<<====== Drier ====== Future Conditions ======= Wetter =====>> Chance Of Exceeding * 90% (1000AF)	70% (1000AF)	50% (1000AF)	50% (% AVG.)	30% (1000AF)	10% (1000AF)	30-Yr Avg. (1000AF)
LAKE SHERBURNE Inflow	APR-JUL	81	92	99	94	106	117	105
	APR-SEP	99	110	117	96	124	135	122
ST. MARY RIVER nr Babb (2)	APR-JUL	290	330	360	94	390	430	385
	APR-SEP	350	395	425	94	455	500	450
ST. MARY RIVER at US/CAN Border (2)	APR-JUL	330	390	430	99	470	530	435
	APR-SEP	400	465	505	98	545	610	515
MILK RIVER @ Western Crossing (3)	MAR-JUL	9.8	15.2	38	93	56	79	41
	MAR-SEP	10.3	15.9	42	98	63	87	43
MILK RIVER @ Milk River, AB (2,3)	MAR-JUL	16.4	25	63	104	93	131	61
	MAR-SEP	17.1	27	69	105	102	144	66
MILK RIVER @ Eastern Crossing(2,3)	MAR-JUL	20	30	80	96	117	166	83
	MAR-SEP	21	33	87	99	128	182	88
BEAVER CREEK near Havre	MAR-JUL	3.5	6.6	9.6	100	13.4	21	9.6

ST. MARY and MILK RIVER BASINS
Reservoir Storage (1000 AF) - End of December

Reservoir	Usable Capacity	*** Usable Storage *** This Year	Last Year	Avg
LAKE SHERBURNE	64.3	36.2	35.4	23.5
FRESNO	127.0	41.3	46.7	51.8
BEAVER CREEK	3.5	2.3	3.3	2.1
NELSON	66.8	28.6	36.6	35.7

ST. MARY and MILK RIVER BASINS
Watershed Snowpack Analysis - January 1, 2007

Watershed	Number of Data Sites	This Year as % of Last Yr	This Year as % of Average
ST. MARY	2	141	80
BEARPAW MOUNTAINS	3	66	91
CYPRESS HILLS, CANADA	0	0	0
MILK RIVER BASIN	3	66	91
ST. MARY & MILK BASINS	5	112	82

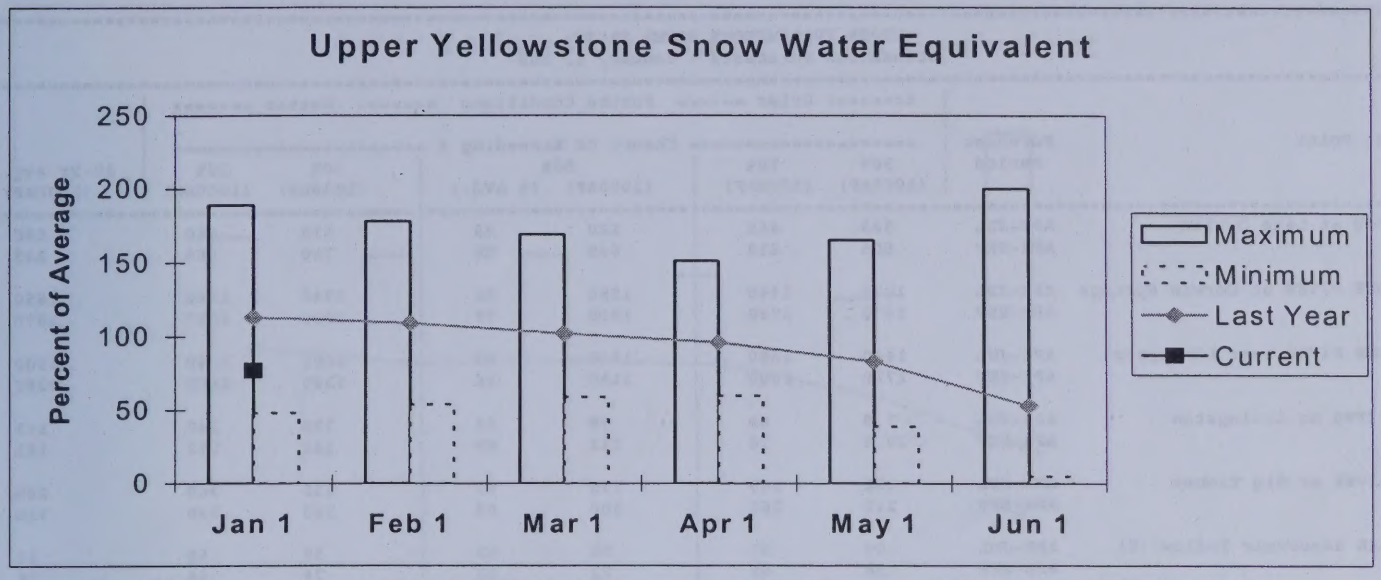
* 90%, 70%, 50%, 30%, and 10% chances of exceeding are the probabilities that the actual volume will exceed the volumes in the table.

The average is computed for the 1971-2000 base period.

(1) - The values listed under the 10% and 90% Chance of Exceeding are actually 5% and 95% exceedance levels.
(2) - The value is natural volume - actual volume may be affected by upstream water management.
(3) - Median value used in place of average. The value listed under 30% is actually a 25% exceedance level. The value listed under 70% is actually a 75% exceedance level. Forecast issued in cooperation with Alberta Environment.

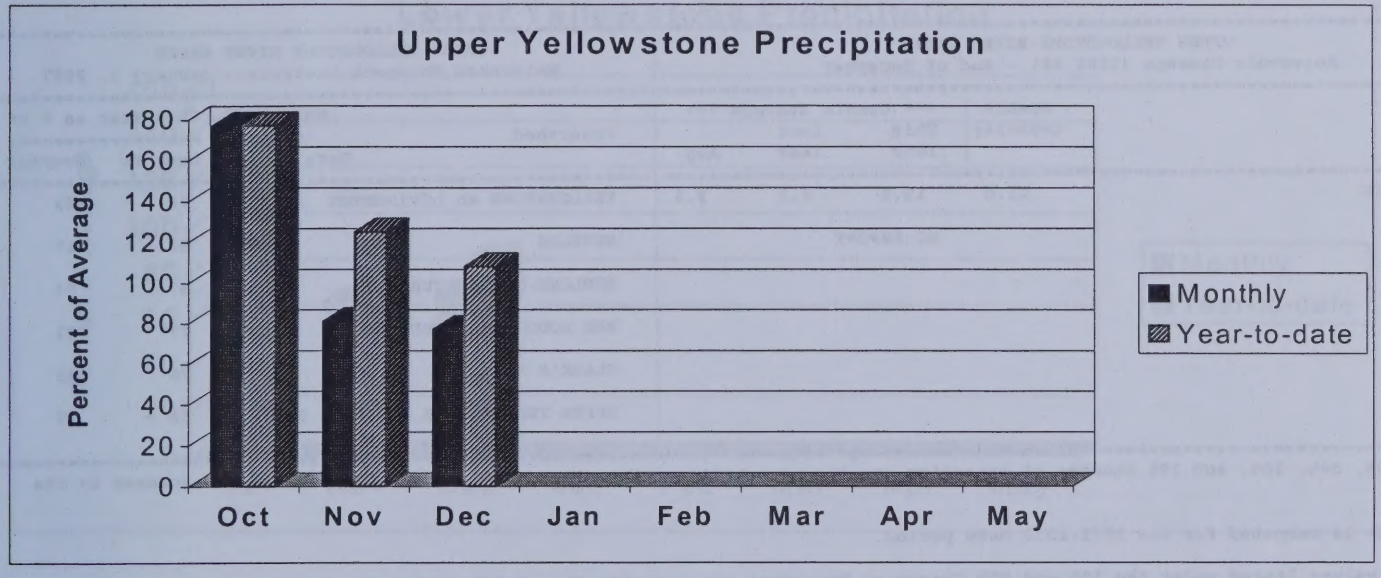
Upper Yellowstone River Basin

Snowpack conditions in the Upper Yellowstone River Basin were below average. Snow water content was 77 percent of average and 68 percent of last year.



January maximum swe was established in 1997 and minimum swe was in 1988; February maximum swe was in 1997 and minimum swe was in 2001; March maximum swe was in 1997 and minimum swe was in 2001; April maximum swe was in 1997 and minimum swe was in 2001; May maximum swe was in 1997 and minimum swe was in 1987; and June maximum swe was 1996 and minimum swe was in 2001. Average is for the period 1971 through 2000.

Mountain precipitation during December was 79 percent of average and 69 percent of last year. Valley precipitation during December was 63 percent of average and 88 percent of last year. Mountain and valley water year precipitation, beginning October 1, 2006, was 108 percent of average and 90 percent of last year.



Assuming near average precipitation, January through July, the spring and early summer streamflow forecasts average 75 percent to 88 percent.

Mystic Lake storage was 113 percent of average and 115 percent of last year and Cooney storage was not available.

Surface Water Supply Index (SWSI) was +0.4 in the Yellowstone River above Livingston; -1.2 in the Shields River; +0.2 in the Boulder River; -0.8 in the Stillwater River; not available in the Rock/Red lodge Creeks; -1.2 in the Clarks Fork River; and -0.1 in the Yellowstone River above Bighorn River.

UPPER YELLOWSTONE RIVER BASIN
Streamflow Forecasts - January 1, 2007

Forecast Point	Forecast Period	<<====== Drier ====== Future Conditions ======= Wetter =====>> Chance Of Exceeding * 90% (1000AF)	70% (1000AF)	50% (1000AF)	50% (% AVG.)	30% (1000AF)	10% (1000AF)	30-Yr Avg. (1000AF)
YELLOWSTONE at Lake Outlet	APR-JUL	380	465	520	88	575	660	590
	APR-SEP	505	610	685	85	760	865	805
YELLOWSTONE RIVER at Corwin Springs	APR-JUL	1220	1440	1590	96	1740	1960	1650
	APR-SEP	1470	1730	1910	97	2090	2350	1970
YELLOWSTONE RIVER near Livingston	APR-JUL	1440	1680	1840	97	2000	2240	1900
	APR-SEP	1720	2000	2190	96	2380	2660	2280
SHIELDS RIVER nr Livingston	APR-JUL	7.0	61	98	68	135	142	145
	APR-SEP	10.0	70	111	69	152	212	162
BOULDER RIVER at Big Timber	APR-JUL	192	240	275	97	310	360	285
	APR-SEP	210	265	300	95	335	390	315
MYSTIC LAKE Reservoir Inflow (2)	APR-JUL	44	51	55	93	59	66	59
	APR-SEP	58	66	71	93	76	84	76
STILLWATER RIVER nr Absarokee (2)	APR-JUL	325	390	435	88	480	545	495
	APR-SEP	385	460	510	87	560	635	585
CLARKS FORK RIVER nr Belfry	APR-JUL	375	435	480	89	525	585	540
	APR-SEP	410	480	525	88	570	640	595
COONEY RESERVOIR Inflow (2)	APR-JUL	6.1	23	34	72	45	62	47
	APR-SEP	14.0	31	43	75	55	72	57
YELLOWSTONE RIVER at Billings (2)	APR-JUL	2240	2790	3160	90	3530	4080	3510
	APR-SEP	2620	3260	3700	90	4140	4780	4120

UPPER YELLOWSTONE RIVER BASIN
Reservoir Storage (1000 AF) - End of December

Reservoir	Usable Capacity	*** Usable Storage *** This Year	Last Year	Avg
MYSTIC LAKE	21.0	10.5	9.1	9.3
COONEY		NO REPORT		

UPPER YELLOWSTONE RIVER BASIN
Watershed Snowpack Analysis - January 1, 2007

Watershed	Number of Data Sites	This Year as % of Last Yr	Average
YELLOWSTONE ab LIVINGSTON	13	74	83
SHIELDS	4	33	47
BOULDER-STILLWATER	3	67	84
RED LODGE-ROCK CREEK	2	77	53
CLARK'S FORK	7	78	85
UPPER YELLOWSTONE BASIN	25	68	77

* 90%, 70%, 50%, 30%, and 10% chances of exceeding are the probabilities that the actual volume will exceed the volumes in the table.

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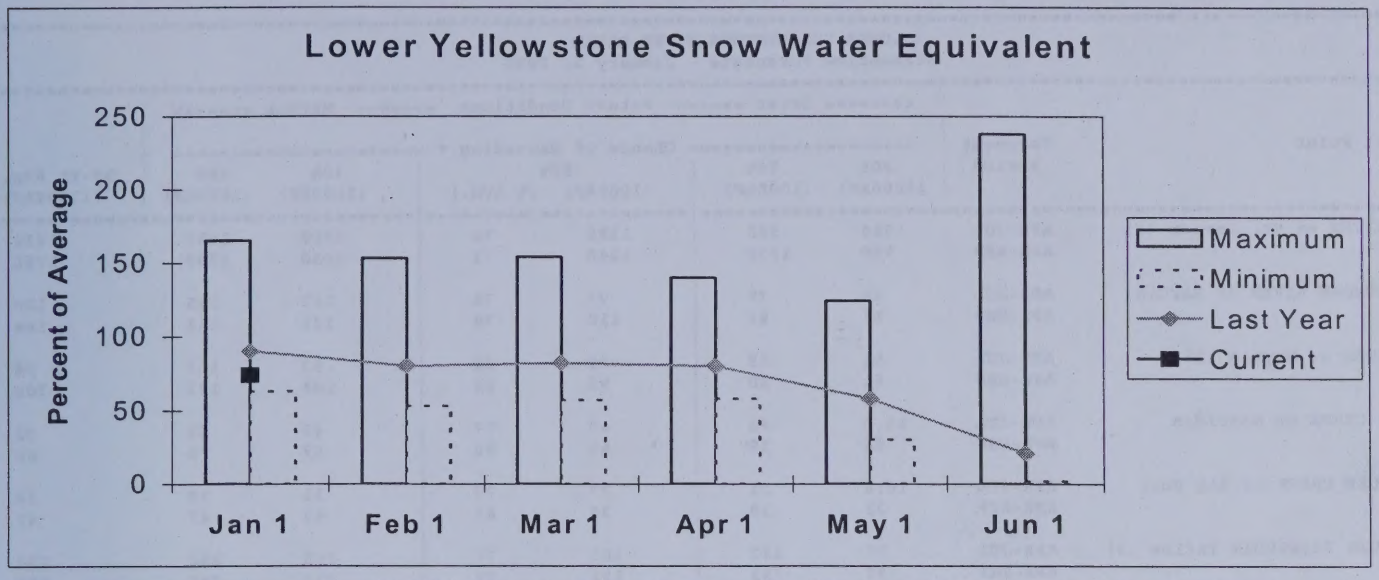
(2) - The value is natural volume - actual volume may be affected by upstream water management.
(3) - Median value used in place of average. The value listed under 30% is actually a 25% exceedance level. The value listed under 70% is actually a 75% exceedance level. Forecast issued in cooperation with Alberta Environment.

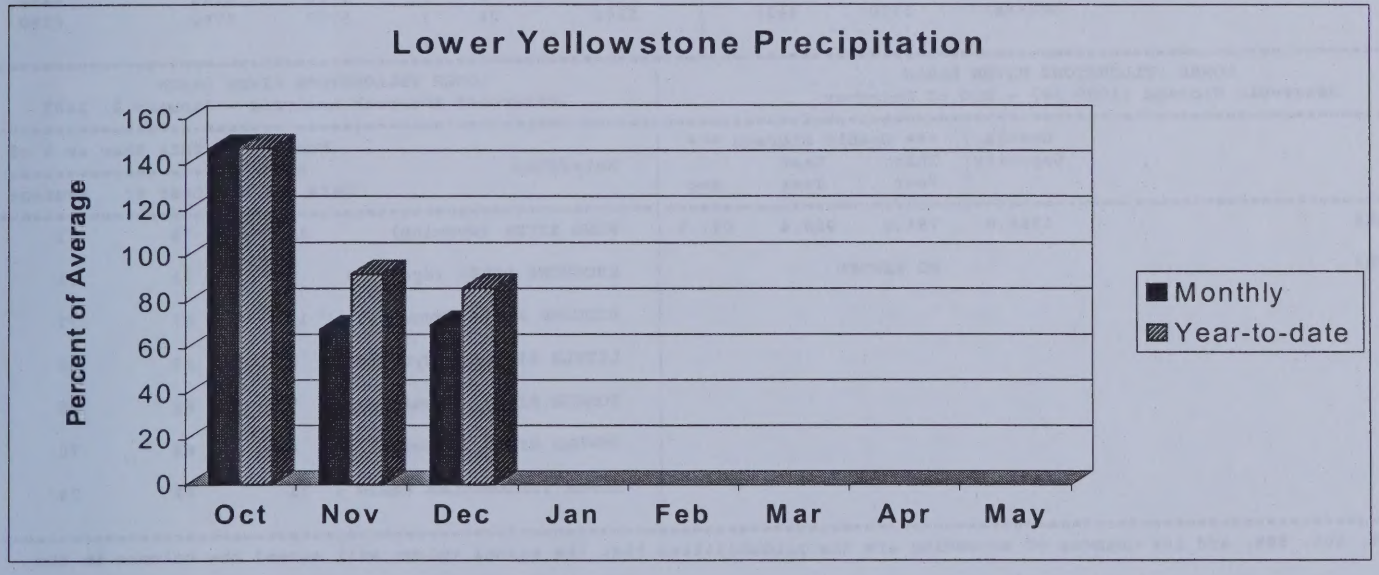
Lower Yellowstone River Basin

Snowpack conditions in the Lower Yellowstone River Basin were below average. Snow water content was 74 percent of average and 83 percent of last year.



January maximum swe was established in 1997 and minimum swe was in 2000; February maximum swe was in 1997 and minimum swe was in 2001; March maximum swe was in 1986 and minimum swe was in 2001; April maximum swe was in 1986 and minimum swe was in 2001; May maximum swe was in 1997 and minimum swe was in 1981; and June maximum swe was in 1995 and minimum swe was in 2001. Average is for the period 1971 through 2000.

Mountain and valley precipitation during December was 70 percent of average and 62 percent of last year. Mountain and valley water year precipitation, beginning October 1, 2006, was 86 percent of average and 72 percent of last year.



Assuming near average precipitation, January through July, the spring and early summer streamflow forecasts average 55 to 68 percent.

Bighorn Lake storage was 87 percent of average and 87 percent of last year and Tongue River storage was not available.

Surface Water Supply Index (SWSI) was -2.1 in the Bighorn River below Bighorn Lake; -0.3 in the Little Bighorn River; -1.0 in the Yellowstone River below Bighorn River; was not available in the Tongue River; and -2.0 in the Powder River.

LOWER YELLOWSTONE RIVER BASIN
Streamflow Forecasts - January 1, 2007

Forecast Point	Forecast Period	<<====== Drier ====== Future Conditions ======= Wetter =====>> Chance Of Exceeding * 90% (1000AF)	70% (1000AF)	50% (1000AF)	50% (% AVG.)	30% (1000AF)	10% (1000AF)	30-Yr Avg. (1000AF)
BIGHORN RIVER nr St. Xavier (2)	APR-JUL	710	960	1130	70	1300	1550	1610
	APR-SEP	780	1050	1240	71	1430	1700	1760
LITTLE BIGHORN RIVER nr Hardin	APR-JUL	48	77	97	76	117	146	128
	APR-SEP	57	89	110	76	131	163	144
TONGUE RIVER nr Dayton (2)	APR-JUL	51	68	80	83	92	109	96
	APR-SEP	61	80	92	84	104	123	109
BIG GOOSE CREEK nr Sheridan	APR-JUL	18.5	31	40	77	49	62	52
	APR-SEP	26	39	48	80	57	70	60
LITTLE GOOSE CREEK nr Big Horn	APR-JUL	16.0	23	27	79	31	38	34
	APR-SEP	23	30	35	83	40	47	42
TONGUE RIVER RESERVOIR Inflow (2)	APR-JUL	77	132	169	77	205	260	220
	APR-SEP	95	153	192	77	233	288	250
YELLOWSTONE RIVER at Miles City (2)	APR-JUL	3050	3880	4450	83	5020	5850	5360
	APR-SEP	3520	4490	5150	83	5810	6780	6210
POWDER RIVER at Moorehead	APR-JUL	0.0	58	99	48	140	200	205
	APR-SEP	8.0	70	111	48	152	215	230
POWDER RIVER near Locate	APR-JUL	43	80	105	45	130	167	235
	APR-SEP	52	92	120	46	148	188	260
YELLOWSTONE RIVER nr Sidney (2)	APR-JUL	2900	3760	4340	79	4920	5780	5480
	APR-SEP	3450	4430	5100	81	5770	6750	6280

LOWER YELLOWSTONE RIVER BASIN
Reservoir Storage (1000 AF) - End of December

Reservoir	Usable Capacity	*** Usable Storage *** This Year	Last Year	Avg
BIGHORN LAKE	1356.0	791.2	909.4	911.1
TONGUE RIVER		NO REPORT		

LOWER YELLOWSTONE RIVER BASIN
Watershed Snowpack Analysis - January 1, 2007

Watershed	Number of Data Sites	This Year as % of Last Yr	Average
WIND RIVER (Wyoming)	12	78	71
SHOSHONE RIVER (Wyoming)	6	82	71
BIGHORN RIVER (Wyoming)	16	87	77
LITTLE BIGHORN (Wyoming)	2	94	86
TONGUE RIVER (Wyoming)	7	88	85
POWDER RIVER (Wyoming)	6	68	70
LOWER YELLOWSTONE BASIN (	31	82	74

* 90%, 70%, 50%, 30%, and 10% chances of exceeding are the probabilities that the actual volume will exceed the volumes in the table.

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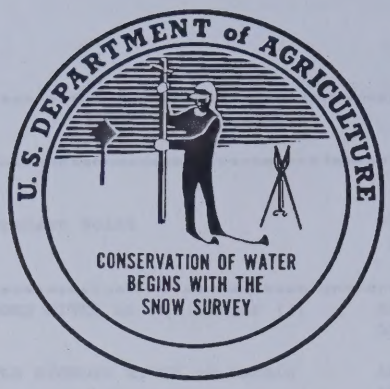

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Montana
Water Supply Outlook Report

Natural Resources Conservation Service
Bozeman, MT